# POND 1630.

# A NEW ALMANACK

## for the yeare of our LORD CHRIST MDCXXX.

Being the second after leap-yeare; and since the conquest by Duke WILLIAM 564.

¶ Again amplified with many things of very good use, both for pleasure and profit, not heretofore published.

Exactly calculated according to art, by EDVVARD POND, for the ancient citie of PETERBURGH.

¶ Printed by the Printers to the *Universitie* of *Cambridge*.

# Generall notes for this yeare.

The JULIAN, or *English* accompt. } 1630 { The GREGORIAN or *Romane* accompt.

| | | | |
|---|---|---|---|
| 6 weeks 2 da. | From Christmas to Shrove-sund. | 6 weeks 5 da. |
| C | The Dominicall letters | F |
| 15 | The Circle of the Sunne | 15 |
| 16 | The GOLDEN Number | 16 |
| 26 | The Epact | 16 |
| 26 | Sundayes after Trinitie | 26 |
| Novem. 28 | Advent Sunday | 1 Decemb. |

All the moveable Feasts, according to both accompts, are in their right places in the Kalender.

## The moveable feasts in the next yeare *viz.* 1631.

| | | | |
|---|---|---|---|
| B | The Dominicall letters | E | |
| February | 20 | Shrove-Sunday | March 2 |
| April | 10 | Easter-Day | April 20 |
| May | 19 | Ascension-Day | May 29 |
| May | 29 | Whit-Sunday | June 8 |
| Novemb. | 27 | Advent-Sunday | Novemb. 30 |

## ¶ A breviate of the foure Terms of Law.

THe first of *Hilarie* Terme shall be
On *Ianuarie* the twentie three:
And on the twelfth of *February*
This Terme doth end most certainly.
And *Easter* Terme from *Easter* day,
The wednesday fortnight 'gins alway:
And when th' *Ascension* day is past,
Til Monday next this Term doth last

On Friday after *Trinitie*
This Terme begins assuredly:
And as our Lawyers all doe write,
It ends the Wednesday fortnight.
If *Michaelmas* Term you seek to find,
The ninth of *October* beare in minde:
It ends, as I do well remember,
The twentie eight day of *November*

Short lines Termes commence end
be the of and ing.
Long times cares, turmoyles, spend
*Therefore*
Studie to be quiet.

# THE
# Anatomie of the body of Man,
## as the parts thereof are imagined to be
governed by the twelve constellations of starres in the zodiaque, or rather by the moon passing under the same constellations.

♈ Aries Head and face.

♉ Taurus Neck and throat.

♋ Cancer Breast, stomack and ribs.

♍ Virgo Bowels and belly.

♏ Scorpio Secret members.

♑ Capricornus Knees

♊ Gemini Armes and shoulders.

♌ Leo Heart and back.

♎ Libra Reins and loyns.

♐ Sagittarius Thighes.

♒ Aquarius Legs.

♓ Pisces the feet.

The characters of the planets, and their aspects.

♄ Saturn. ♃ Jupiter. ♂ Mars. ☉ The Sunne. ♀ Venus.
☿ Mercury. ☽ The moon increasing. ☾ moon decreasing.
☌ Conjunction. ☍ Opposition. □ Quartile. △ Trine.
⚹ Sextile. ☊ Caput draconis. ☋ Cauda draconis.

Easter day, Golden number, Sunday letter, and Leap-yeare:
*Well you may, Right here under, See farre better, then elſwhere.*

Whereunto is added the change of the moon every yeare in February, upon what day of that moneth it falleth, from the yeare 1600, untill the yeare 1684.

| Anno Dom. | Gol.N | new ☾ | Easter Day. | differ | Anno Dom. | Gol.N | new ☾ | Easter Day. | differ | Anno Dom. | Gol.N. | new ☾ | Easter Day. | leap.y | Sund. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1601 | 6 | 22 | Ap.12 | 0 | 1629 | 15 | 13 | Ap.5 | 0 | 1657 | 5 | 3 | m. 29 | | d |
| 1602 | 7 | 10 | apr.4. | 7 | 1630 | 16 | 2 | m. 28 | 7 | 1658 | 6 | 22 | ap. 11 | | c |
| 1603 | 8 | 0 | ap. 24 | 35 | 1631 | 17 | 21 | ap. 10 | 0 | 1659 | 7 | 10 | ap. 3 | | b |
| 1604 | 9 | 19 | ap. 8 | 0 | 1632 | 18 | 9 | ap. 1 | 0 | 1660 | 8 | 0 | ap. 22 | A | ag |
| 1605 | 10 | 8 | M. 31 | 0 | 1633 | 19 | 28 | ap. 21 | 35 | 1661 | 9 | 19 | ap. 14 | | f |
| 1606 | 11 | 26 | ap. 20 | 35 | 1634 | 1 | 17 | ap. 6 | 0 | 1662 | 10 | 8 | m. 30 | | e |
| 1607 | 12 | 16 | ap. 5 | 0 | 1635 | 2 | 7 | m. 29 | 0 | 1663 | 11 | 26 | ap. 19 | | d |
| 1608 | 13 | 5 | M. 27 | 0 | 1636 | 3 | 25 | ap. 17 | 35 | 1664 | 12 | 16 | ap. 10 | C | cb |
| 1609 | 14 | 24 | ap. 16 | 7 | 1637 | 4 | 15 | ap. 9 | 7 | 1665 | 13 | 5 | m. 26 | | a |
| 1610 | 15 | 13 | ap. 8 | 7 | 1638 | 5 | 3 | M. 25 | 0 | 1666 | 14 | 24 | ap. 15 | | g |
| 1611 | 16 | 2 | m. 24 | 0 | 1639 | 6 | 22 | ap. 14 | 0 | 1667 | 15 | 13 | ap. 7 | | fe |
| 1612 | 17 | 21 | ap. 12 | 0 | 1640 | 7 | 10 | ap. 5 | 7 | 1668 | 16 | 12 | m. 22 | E | d |
| 1613 | 18 | 9 | ap. 4 | 7 | 1641 | 8 | 0 | ap. 25 | 35 | 1669 | 17 | 21 | ap. 11 | | c |
| 1614 | 19 | 28 | ap. 24 | 35 | 1642 | 9 | 19 | ap. 10 | 0 | 1670 | 18 | 9 | ap. 3 | | ba |
| 1615 | 1 | 17 | ap. 9 | 0 | 1643 | 10 | 8 | ap. 2 | 7 | 1671 | 19 | 28 | ap. 23 | | g |
| 1616 | 2 | 7 | m. 31 | 7 | 1644 | 11 | 26 | ap. 21 | 35 | 1672 | 1 | 17 | ap. 7 | G | fe |
| 1617 | 3 | 25 | ap. 20 | 35 | 1645 | 12 | 16 | ap. 6 | 0 | 1673 | 2 | 7 | m. 30 | | d |
| 1618 | 4 | 15 | ap. 5 | 0 | 1646 | 13 | 5 | m. 29 | 7 | 1674 | 3 | 25 | ap. 19 | | c |
| 1619 | 5 | 3 | m. 28 | 7 | 1647 | 14 | 24 | ap. 18 | 7 | 1675 | 4 | 15 | ap. 4 | | ba |
| 1620 | 6 | 22 | ap. 16 | 7 | 1648 | 15 | 13 | ap. 2 | 0 | 1676 | 5 | 3 | m. 26 | B | g |
| 1621 | 7 | 10 | ap. 1 | 0 | 1649 | 16 | 2 | M. 25 | 0 | 1677 | 6 | 22 | ap. 15 | | fe |
| 1622 | 8 | 0 | ap. 21 | 35 | 1650 | 17 | 21 | ap 14 | 7 | 1678 | 7 | 10 | m. 31 | | d |
| 1623 | 9 | 19 | ap. 13 | 7 | 1651 | 18 | 9 | m. 30 | 0 | 1679 | 8 | 0 | ap. 20 | | c |
| 1624 | 10 | 8 | m. 28 | 0 | 1652 | 19 | 28 | ap. 18 | 28 | 1680 | 9 | 19 | ap. 11 | D | ba |
| 1625 | 11 | 26 | ap. 17 | 28 | 1653 | 1 | 17 | ap. 10 | 7 | 1681 | 10 | 8 | ap. 3 | | g |
| 1626 | 12 | 16 | ap. 9 | 7 | 1654 | 2 | 7 | m. 26 | 0 | 1682 | 11 | 26 | ap. 16 | | fe |
| 1627 | 13 | 5 | M. 25 | 0 | 1655 | 3 | 25 | ap. 15 | 28 | 1683 | 12 | 16 | ap. 8 | | d |
| 1628 | 14 | 24 | ap. 13 | 0 | 1656 | 4 | 15 | ap. 6 | 0 | 1684 | 13 | 5 | m. 30 | F | c |

The red numbers do ſhew how many dayes the Romane Easter is before ours.

| Dom. Lett. | The Golden Number | fr. Christm. to Shrove. | Shrove-sunday. | Easter day | Rogation | Whit-sund. | Advent sunda |
|---|---|---|---|---|---|---|---|
| D | 16<br>2.5.10.13.<br>4.7.12.15.18.<br>1.6.9.17.<br>3.8.11.14.19. | 5.we.3.d.<br>6.we.3.d.<br>7.we.3.d.<br>8.we.3.d.<br>9.we.3.d. | 1. *Febr.*<br>8. *Febr.*<br>15. *Febr.*<br>22. *Febr.*<br>1. *Marc.* | 22. *Mar.*<br>29. *Mar.*<br>5. *Aprill.*<br>12. *Apr.*<br>19. *Apr.* | 26. *Apr*<br>3. *may.*<br>10. *may*<br>17. *may*<br>24. *may* | 10. *may*<br>17. *may*<br>24. *may*<br>31. *may*<br>7. *Iune* | November 2 |
| E | 5. 16<br>2. 10. 13. 18.<br>1. 4. 7. 12. 15.<br>6. 9. 14. 17.<br>3. 8. 11. 19. | 5.we.4.d.<br>6.we.4.d.<br>7.we.4.d.<br>8.we.4.d.<br>9.we.4.d. | 2. *Febr.*<br>9. *Feb.*<br>16. *Feb.*<br>23. *Feb.*<br>2. *Mar.* | 23. *Mar.*<br>30. *Mar.*<br>6. *Aprill.*<br>13. *Apr.*<br>20. *Apr.* | 27. *Apr*<br>4. *may*<br>11. *may*<br>18. *may*<br>25. *may* | 11. *may*<br>18. *may*<br>25. *may*<br>1. *Iune.*<br>8. *Iune.* | November 1 |
| F | 5. 16.<br>2. 7. 10. 13. 18.<br>1. 4. 12. 15.<br>3. 6. 9. 14. 17.<br>8. 11. 19. | 5.we.5.d.<br>6.we.5.d.<br>7.we.5.d.<br>8.we.5 d.<br>9.we.5.d. | 3. *Febr.*<br>10. *Feb.*<br>17. *Feb.*<br>24. *Feb.*<br>3. *Mar.* | 24. *Mar.*<br>31. *Mar.*<br>7. *Aprill*<br>14. *Apr.*<br>21. *Apr.* | 28. *Apr*<br>5. *may*<br>12. *may*<br>19. *may*<br>26. *may* | 12. *may*<br>19. *may*<br>26. *may*<br>2. *Iune*<br>9. *Iune* | December 1 |
| G | 5. 13. 16.<br>2. 7. 10. 18.<br>1. 4. 9. 12. 15.<br>3. 6. 14. 17.<br>8. 11. 19. | 5.we.6.d.<br>6.we.6.d.<br>7.we.6.d.<br>8.we.6.d.<br>9.we.6.d. | 4. *Febr.*<br>11. *Febr.*<br>18. *Feb.*<br>25. *Feb.*<br>4. *Mar.* | 25. *Mar*<br>1. *Aprill*<br>8. *April*<br>15. *Apr.*<br>22. *Apr.* | 29. *Ap.*<br>6. *may*<br>13. *may*<br>20. *may*<br>27. *may* | 13. *may*<br>20. *may*<br>27. *may*<br>3. *Iune.*<br>10. *Iune* | December 2 |
| A | 2. 5. 13. 16.<br>7. 10. 15. 18.<br>1. 4. 9. 12.<br>3. 6. 11. 14. 17.<br>8. 19. | 6. weeks.<br>7. weeks.<br>8. weeks.<br>9. weeks.<br>10. weeks | 5. *Febr.*<br>12. *Febr.*<br>19. *Feb.*<br>26. *Feb.*<br>5. *Mar.* | 26. *Mar.*<br>2. *Aprill*<br>9. *Aprill.*<br>16. *Apr.*<br>23. *Apr.* | 30. *Apr.*<br>7. *may.*<br>14. *may*<br>21. *may*<br>28. *may* | 14. *may*<br>21. *may*<br>28. *may*<br>4. *Iune*<br>11. *Iune* | December 3 |
| B | 2. 5. 13. 16.<br>4. 7. 10. 15. 18.<br>1. 9. 12. 17.<br>3. 6. 11. 14.<br>8. 19. | 6.we.1.d.<br>7.we.1.d.<br>8.we.1.d.<br>9.we.1.d.<br>10.w.1.d. | 6. *Febr.*<br>13. *Feb.*<br>20. *Feb.*<br>27. *Feb.*<br>6. *Mar.* | 27. *Mar.*<br>3. *Aprill.*<br>10. *Apr.*<br>17. *Apr.*<br>24. *Apr.* | 1. *may.*<br>8. *may.*<br>15. *may*<br>22. *may*<br>29. *may* | 15. *may*<br>22. *may*<br>29. *may*<br>5. *June*<br>12. *Iune* | November 2 |
| C | 2. 5. 10. 13. 16.<br>4. 7. 15. 18.<br>1. 6. 9. 12. 17.<br>3. 11. 14. 19.<br>8. | 6.we.2.d.<br>7.we.2.d.<br>8.we.2.d.<br>9.we.2.d.<br>10.w.2.d. | 7. *Feb.*<br>14. *Feb.*<br>21. *Feb.*<br>28. *Feb.*<br>7. *Mar.* | 28. *Mar.*<br>4. *Aprill.*<br>11. *Apr.*<br>18. *Apr.*<br>25. *Apr.* | 2. *may.*<br>9. *may.*<br>16. *may*<br>23. *may*<br>30. *may* | 16. *may*<br>23. *may*<br>30. *may*<br>6. *Iune.*<br>13. *Iun* | November 2 |

# The use of the two former tables.

In the first table, and the first column or space, you have the yeare of our Lord, beginning at 1601, &c.

In the next space, the Golden number for every yeare; as for 1601 the Golden Number 6, &c.

In the third space, the day of the change of the moon in February, as in 1601 the moon changeth in February 22.

In the fourth space, how Easter day falleth every yeare; as in 1601 Easter day was April 12.

In the fifth space, the number of dayes differing betwixt the Romane or Gregorian, and our accompt in England, for the keeping of Easter (and so by consequence all other moveable feasts hereon depending:) as in 1601 there was no difference, but in 1602 the Romanes kept their Easter 7 dayes before us: and in 1603 they kept their Easter 35 dayes, (that is) five weeks before us.

And in the last two spaces you have the leap=yeare, and sunday letter: as in 1601, 1629, & 1657, the sunday letter D, and the first after leap=yeare, &c.

## The use of the second table.

In this second table, you have in the first place the sunday letter; and in the next the Golden number whatsoever it be, from 1 to 19 inclusive.

The use whereof is, that for any yeare you (knowing the Golden number, and sunday letter) may there finde the moveable feasts.

### Example.

By the first table in ann. 1630, I finde the Golden number there 16, and the sunday letter C: then in this second table, in the space answering to C, I search for 16 the Golden number, which I finde in the first line of C: then forwards in the same line, from Christmas to Shrovesunday 6 weeks 2 dayes: Shrovesunday February 7, Easter day March 28, Rogation May 2, Whitsunday May 16, and Advent sunday Novemb. 28.

This table is both for perpetuity and verity infallible.

| The Yeare, Moneth, and Day, accounting the Yeare to begin the 1 of *Jan.* whereon every King of *Engl.* since the Conqueſt, began his Reigne | | | The numb. of Yea. Mon. & Daies, that every King & Qu. reigned: 28 dayes to a Moneth. | | | | | The numb. of yea. expired in this ye. 1630. since every King beganne his Reigne: And since each of theſe Kin. ended his Re | |
|---|---|---|---|---|---|---|---|---|---|
| K. W. Con. | 1066 | Octob. 14 | 20 y. | 11 m. | 22 d. | | | 564 | W. Conqu. |
| W. Rufus. | 1087 | Septem. 9 | 12 y. | 11 m. | 18 d. | | | 543 | W. Rufus |
| Henry firſt. | 1100 | Auguſt. 1 | 35 y. | 4 m. | 11 d. | | | 530 | Henry 1 |
| Stephen. | 1135 | Decemb. 2 | 18 y. | 11 m. | 18 d. | | | 495 | Stephen. |
| Henrie 2. | 1154 | Octob. 25 | 34 y. | 9 m. | 2 d. | | | 476 | Henry 2 |
| Richard 1. | 1189 | Iuly. 6 | 9 y. | 9 m. | 12 d. | | | 441 | Richard 1 |
| John. | 1199 | April. 6 | 17 y. | 7 m. | 0 d. | | | 431 | K. John. |
| Henrie 3. | 1216 | Octob. 19 | 56 y. | 1 m. | 0 d. | | | 414 | Henry 3 |
| Edward 1. | 1272 | Novem. 16 | 34 y. | 8 m. | 9 d. | | | 358 | Edward 1 |
| Edward 2. | 1307 | Iuly. 7 | 19 y. | 7 m. | 6 d. | | | 323 | Edward 2 |
| Edward 3. | 1327 | Ianuar. 25 | 50 y. | 5 m. | 7 d. | | | 303 | Edward 3 |
| Richard 2. | 1377 | Iune. 21 | 22 y. | 3 m. | 16 d. | | | 253 | Richard 2 |
| Henrie 4. | 1399 | Septem. 29 | 13 y. | 6 m. | 4 d. | | | 231 | Henry 4 |
| Henrie 5. | 1413 | March. 20 | 9 y. | 5 m. | 24 d. | | | 217 | Henry 5 |
| Henrie 6. | 1422 | Auguſt. 30 | 38 y. | 6 m. | 16 d. | | | 208 | Henry 6 |
| Edward 4. | 1461 | March. 4 | 22 y. | 1 m. | 8 d. | | | 169 | Edward 4 |
| Edward 5. | 1483 | Aprill. 9 | 0 y. | 2 m. | 18 d. | | | 147 | Edward 5 |
| Richard 3. | 1483 | Iune. 25 | 2 y. | 2 m. | 5 d. | | | 147 | Richard 3 |
| Henrie 7. | 1485 | Auguſt. 22 | 23 y. | 8 m. | 19 d. | | | 145 | Henry 7 |
| Henrie 8. | 1509 | Aprill. 22 | 37 y. | 10 m. | 1 d. | | | 121 | Henry 8 |
| Edward 6. | 1547 | Ianuar. 28 | 6 y. | 5 m. | 19 d. | | | 83 | Edward 6 |
| Q. Marie. | 1553 | Iuly. 6 | 5 y. | 4 m. | 22 d. | | | 77 | Qu. Marie. |
| Q. Elizab. | 1558 | Novem. 17 | 44 y. | 4 m. | 15 d. | | | 72 | Qu. Elizab. |
| K. James. | 1603 | March. 24 | 22 y. | 0 m. | 3. d. | | | 27 | K. James |
| K. CHARL. | 1625 | March. 27. | Long live the KING | | | | | 5 | |

### The vſe of this Table in Example.

King *Henry* 8, began his Reigne in the yeare of Chriſt 1509 Aprill 22: He reigned 37 yeares 10 mon. and 1 day. And it is ſince he began his Reign, 121 yeares compleat the 22 of Aprill in this yeare 1630. Now to know the time ſince the end of his Reigne, before his name ſtanding on the right hand, you ſhall there finde 83 yeares ſince he died, January 28.

# January hath xxxi dayes.

| Dayes of the moneth | Week dayes | Festivall dayes in use for law-dayes, keeping of courts, marts and fairs, &c. | Moveable feast Terms of law Essoin dayes Exception day Return. brev. & appearance. | The moons daily signe. | The time of sunset. H. | M. | Every dayes increase. | M. | The forrain computation. | |
|---|---|---|---|---|---|---|---|---|---|---|
| i | a | Circumcision | New yeare | Sag | 3 | 53 | 0 | 26 | d | 11 |
| ii | b | Oct. Stephen | Gol.num.16 | capr | 3 | 54 | 0 | 28 | e | 12 |
| iii | c | Oct. John | | capr | 3 | 55 | 0 | 30 | f | 13 |
| iiii | d | Oct. Innocents | Nat. M.T.C. | aqua | 3 | 56 | 0 | 32 | g | 14 |
| v | e | K. Edw. depos. | 1101 yea. fin. | aqua | 3 | 57 | 0 | 34 | a | 15 |
| vi | f | Epiphanie | Twelfth day | aqua | 3 | 59 | 0 | 37 | b | 16 |
| vii | g | Julian mart. | day is 8 hour | pisces | 4 | 0 | 0 | 40 | c | 17 |
| viii | a | Lucian priest | | pisces | 4 | 1 | 0 | 43 | d | 18 |
| ix | b | Agapite | | Aries | 4 | 3 | 0 | 46 | e | 19 |
| x | c | Paul 1 herm. | 1 Sun. aft. Ep | aries | 4 | 4 | 0 | 48 | f | 20 |
| xi | d | Higinus papa | Sol in Aquar | aries | 4 | 5 | 0 | 51 | g | 21 |
| xii | e | Archadius | *Maximil* died | taur | 4 | 7 | 0 | 54 | a | 22 |
| xiii | f | Hillary bishop | 120 yea. finc. | taur | 4 | 8 | 0 | 57 | b | 23 |
| xiiii | g | Felix & Jam. | | gem | 4 | 10 | 1 | 0 | c | 24 |
| xv | a | Maurice abb. | | gem | 4 | 12 | 1 | 3 | d | 25 |
| xvi | b | Marcel. pap. | | canc | 4 | 13 | 1 | 6 | e | 26 |
| xvii | c | Anthon. abbot | 2 Sun. aft. Ep | canc | 4 | 15 | 1 | 10 | Sept. | |
| xviii | d | Pet. chair Rom | | leo | 4 | 17 | 1 | 14 | g | 28 |
| xix | e | Wolstan bish. | | leo | 4 | 19 | 1 | 18 | a | 29 |
| xx | f | Fab. & Sebast | Octab. Hill. | virgo | 4 | 21 | 1 | 21 | b | 30 |
| xxi | g | Agnetis virg. | Except. day | virgo | 4 | 22 | 1 | 24 | c | 31 |
| xxii | a | Vincent mar. | Retur. brev. | libra | 4 | 24 | 1 | 28 | Febr | |
| xxiii | b | Term begins | Appearance | libra | 4 | 26 | 1 | 32 | Purif | |
| xxiiii | c | Timoth. bish. | Septuagesim | scorp | 4 | 27 | 1 | 35 | Sex. | |
| xxv | d | Conver. S Paul | | scorp | 4 | 29 | 1 | 39 | g | 4 |
| xxvi | e | Policarp bish. | day is 9 hou | sagit | 4 | 31 | 1 | 42 | a | 5 |
| xxvii | f | Chrysost. bish. | Quind. Hill. | sagit | 4 | 33 | 1 | 46 | b | 6 |
| xxviii | g | Agnes secund. | Except. day | sagit | 4 | 35 | 1 | 50 | c | 7 |
| xxix | a | Valerius bish. | Return brev | capr | 4 | 37 | 1 | 54 | d | 8 |
| xxx | b | Batild queen | Appearance | capr | 4 | 39 | 1 | 58 | e | 9 |
| xxxi | c | Saturn | Sexagesima | aqua | 4 | 41 | 2 | 2 | Shro | |

The old Romane kalender, of *Kalends*, *Nones*, and *Ides*, in use for historians.

● New moon 3 day, at 9 and 16 minutes morn.
☽ First quartile 11 day, at 1 and 34 m. aft. noon.
● Full moon 18 day, at two afternoon.
☾ Last quartile 25 day, at 5 and 30 min. morn.
The 16 day □ ☉ ♄ producing snow, or rain. The 21 day □ ♄ ☿ winde or snow. The 26 □ ♂ ♀ remisse cold. The 27 day ☌ ♄ ☿ winde or snow. Jupiter and Venus are both our evening starres.

| | | |
|---|---|---|
| 1 | a | *Cal.* |
| 2 | b | 4 |
| 3 | ☾ | 3 |
| 4 | d | *Prid* |
| 5 | e | *Non* |
| 6 | f | 8 |
| 7 | g | 7 |
| 8 | a | 6 |
| 9 | b | 5 |
| 10 | ☾ | 4 |
| 11 | d | 3 |
| 12 | e | *Prid* |
| 13 | f | *Idus* |
| 14 | g | 19 |
| 15 | a | 18 |
| 16 | b | 17 |
| 17 | ☾ | 16 |
| 18 | d | 15 |
| 19 | e | 14 |
| 20 | f | 13 |
| 21 | g | 12 |
| 22 | a | 11 |
| 23 | b | 10 |
| 24 | ☾ | 9 |
| 25 | d | 8 |
| 26 | e | 7 |
| 27 | f | 6 |
| 28 | g | 5 |
| 29 | a | 4 |
| 30 | b | 3 |
| 31 | ☾ | *Prid* |

♄ in ♏ ♃ in ♒ ♂ in ♋ ♀ in ♓ ☿ in ♊

ret.

☿ in ♒

♀ in ♈

♂ Direct

# February hath xxviii dayes.

● New moon 2 day, at foure in the morning.
☽ First quartile 10 day, at six morning.
● Full moon 16 day at midnight.
☾ Last quartile 23 day, a quarter past 7 at night.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| i | d | Brigget virg. | | Aqua | 4 | 42 | 2 | 5 | g | 11 |
| ii | e | Purification | Candlemas | pisces | 4 | 44 | 2 | 8 | a | 12 |
| iii | f | Blase bishop | Craft Purific | pisces | 4 | 46 | 2 | 12 | b | 13 |
| iiii | g | Gilbert confes. | Except. day | pisces | 4 | 48 | 2 | 16 | c | 14 |
| v | a | Agath. virg. | Return prev. | Aries | 4 | 50 | 2 | 20 | d | 15 |
| vi | b | Dorothy virg. | Apparance | aries | 4 | 52 | 2 | 24 | e | 16 |
| vii | ☾ | Shrovesunday | Quinquages | aries | 4 | 54 | 2 | 28 | Quad | |
| viii | d | Paul bishop | | taur | 4 | 56 | 2 | 32 | g | 18 |
| ix | e | Octab. Purific. | Sol in Pisce | taur | 4 | 58 | 2 | 36 | a | 19 |
| x | f | Scholast. virg | Except. day | gem | 5 | 0 | 2 | 40 | b | 20 |
| xi | g | Eufrosia virg. | Return brev. | gem | 5 | 2 | 2 | 44 | c | 21 |
| xii | a | Eulalia virg. | Term ends | canc | 5 | 4 | 2 | 48 | d | 22 |
| xiii | b | Fusca virg. | | canc | 5 | 6 | 2 | 52 | e | 23 |
| xiiii | ☾ | Valentine | Quadrages. | canc | 5 | 8 | 2 | 56 | Matt | |
| xv | d | Faustine mar. | | leo | 5 | 10 | 3 | 0 | g | 25 |
| xvi | e | Julian virg. | | leo | 5 | 12 | 3 | 4 | a | 26 |
| xvii | f | Constance vir. | Ember week | virgo | 5 | 14 | 3 | 8 | b | 27 |
| xviii | g | Simeon bish. | d. 10 h. 30. m. | virgo | 5 | 16 | 3 | 12 | c | 28 |
| xix | a | Gabinus mar. | | libra | 5 | 18 | 3 | 16 | Marc | |
| xx | b | Mildred virg. | | libra | 5 | 20 | 3 | 20 | e | 2 |
| xxi | ☾ | 79 martyrs | Ordin. Min. | scorp | 5 | 22 | 3 | 24 | f | 3 |
| xxii | d | Peters chair | at Antioch | scorp | 5 | 24 | 3 | 28 | g | 4 |
| xxiii | e | Policarp Fast | | sagit | 5 | 26 | 3 | 32 | a | 5 |
| xxiiii | f | Matthias apost. | | sagit | 5 | 28 | 3 | 36 | b | 6 |
| xxv | g | Alexander bis. | day is 11 ho. | capric | 5 | 30 | 3 | 40 | c | 7 |
| xxvi | a | Victor mart. | | capric | 5 | 32 | 3 | 44 | d | 8 |
| xxvii | b | Augustine | | aqua | 5 | 34 | 3 | 48 | e | 9 |
| xxviii | ☾ | Roman abbot | ☉ Sun. in len. | aqua | 5 | 36 | 3 | 52 | f | 10 |

This yeare the Romane or forreigne account have their moveable feasts a week, *viz.* seven dayes before us in *England*, and generally all their fixed feasts ten dayes before us.

Venus is our evening ſtarre all this moneth.
The 12 day, Mars will be ſeen neare to the moon after ſun-ſet.
The 20 day 10 minut. before 11 at night, Saturn and the moon will be in a true conjunction, ſo that the moon will obſcure Saturn from our ſight. The 17 day □ ♂ ☿ like to be ſnow.
In every leap-yeare February hath 29 dayes, and then *Matthias* the apoſtle is held the 25 day.

| | | | |
|---|---|---|---|
| 1 | d | *Cal.* | |
| 2 | e | 4 | |
| 3 | f | 3 | ♄ Retrog. - ☽ in ♐ |
| 4 | g | *Prid* | |
| 5 | a | *Non* | |
| 6 | b | 8 | |
| 7 | c | 7 | |
| 8 | d | 6 | |
| 9 | e | 5 | |
| 10 | f | 4 | *Minora commitia*, Commencement of bachelours of art. |
| 11 | g | 3 | |
| 12 | a | *Prid* | |
| 13 | b | *Idus* | |
| 14 | c | 16 | |
| 15 | d | 15 | |
| 16 | e | 14 | |
| 17 | f | 13 | |
| 18 | g | 12 | |
| 19 | a | 11 | |
| 20 | b | 10 | |
| 21 | c | 9 | |
| 22 | d | 8 | ☽ in ♈ |
| 23 | e | 7 | ☽ in ♉ |
| 24 | f | 6 | |
| 25 | g | 5 | |
| 26 | a | 4 | |
| 27 | b | 3 | |
| 28 | c | *Prid* | |

New moon 3 day, 20 minutes after 10 at night.
First quartile 11 day, three quarters past 6 at night.
Full moon 18 day, a quarter past 9 before noon.
Last quartile 25 day, at 11 before noon.

The 25 day of this moneth is the first day of our yeare in all legall proceedings, but for all histories the first of January.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| i | d | David bishop | | Aqu | 5 | 38 | 3 | 56 | g 11 |
| ii | e | Chadde bish. | | pisc. | 5 | 40 | 4 | 0 | a 12 |
| iii | f | Maurice | | pisces | 5 | 42 | 4 | 4 | b 13 |
| iiii | g | Adrian mart. | da 11 h. 30 m | pisces | 5 | 44 | 4 | 8 | c 14 |
| v | a | Eusebius | | Aries | 5 | 47 | 4 | 13 | d 15 |
| vi | b | Victor mart. | | aries | 5 | 50 | 4 | 17 | e 16 |
| vii | c | Thomas Aquin | Midlent-sun | taur | 5 | 52 | 4 | 22 | f 17 |
| viii | d | Felix bishop | | taur | 5 | 54 | 4 | 26 | g 18 |
| ix | e | 40 martyrs | | taur | 5 | 56 | 4 | 31 | a 19 |
| x | f | Alexander | day 12 hour. | gem | 5 | 58 | 4 | 35 | b 20 |
| xi | g | Soldati mar. | Sol in Arie. | gem | 6 | 0 | 4 | 40 | c 21 |
| xii | a | Gregory pap. | | canc | 6 | 2 | 4 | 44 | d 22 |
| xiii | b | Euphras. virg | | canc | 6 | 4 | 4 | 48 | e 23 |
| xiiii | c | Peter Mart. | 5 Sun. in lent | leo | 6 | 6 | 4 | 52 | Palm |
| xv | d | Longinus m. | | leo | 6 | 8 | 4 | 57 | Ann. |
| xvi | e | Gartrude vir. | | virgo | 6 | 11 | 5 | 2 | a 26 |
| xvii | f | Patrick bish. | | virgo | 6 | 13 | 5 | 6 | b 27 |
| xviii | g | Edward king | da 12 h. 30 m | libra | 6 | 15 | 5 | 10 | c 28 |
| xix | a | Jos. hus. Mary | | libra | 6 | 17 | 5 | 15 | d 29 |
| xx | b | Cuthbert conf. | | scorp | 6 | 19 | 5 | 19 | e 30 |
| xxi | c | Benedict abb. | Palmsunday | scorp | 6 | 21 | 5 | 23 | Eatt. |
| xxii | d | Aphrodos. | | sagit | 6 | 24 | 5 | 28 | April |
| xxiii | e | Theodore | | sagit | 6 | 26 | 5 | 32 | a 2 |
| xxiiii | f | Botolph | Fast | capric | 6 | 28 | 5 | 36 | b 3 |
| xxv | g | annunciation | day 13 hour. | capric | 6 | 30 | 5 | 40 | c 4 |
| xxvi | a | Castor mart. | | capric | 6 | 32 | 5 | 44 | d 5 |
| xxvii | b | Init. reg. CAR | King Charls | aquar | 6 | 34 | 5 | 48 | e 6 |
| xxviii | c | Dorothy virg. | Easter day | aquar | 6 | 36 | 5 | 52 | Low |
| xxix | d | Eustace abbot | | pisces | 6 | 38 | 5 | 56 | g 8 |
| xxx | e | Guidon | | pisces | 6 | 40 | 6 | 0 | a 9 |
| xxxi | f | Adelm bishop | | pisces | 6 | 42 | 6 | 4 | b 10 |

The 1 day ☌ ♄ ♀ portending cold rain, or snow.
The vii day, the moon setteth with Venus.
The xx day, halfan houre past iii in the morning, Saturne and the moon will be in a true conjunction; (by these conjunctions & the moons eclipses, may most exactly be found the true longitude of cities, &c.) ☌ ☉ ♀ like to be rainy.

| | | | |
|---|---|---|---|
| 1 | d | Cal. | |
| 2 | e | 6 | |
| 3 | f | 5 | |
| 4 | g | 4 | |
| 5 | a | 3 | |
| 6 | b | Prid | |
| 7 | c | Non. | |
| 8 | d | 8 | |
| 9 | e | 7 | |
| 10 | f | 6 | ♂ Rct. |
| 11 | g | 5 | The latter act for bachelours of art. |
| 12 | a | 4 | |
| 13 | b | 3 | |
| 14 | c | Prid | |
| 15 | d | Idus | |
| 16 | e | 17 | |
| 17 | f | 16 | ☽ in ☌ |
| 18 | g | 15 | |
| 19 | a | 14 | |
| 20 | b | 13 | |
| 21 | c | 12 | |
| 22 | d | 11 | |
| 23 | e | 10 | |
| 24 | f | 9 | |
| 25 | g | 8 | |
| 26 | a | 7 | |
| 27 | b | 6 | |
| 28 | c | 5 | |
| 29 | d | 4 | ☿ in ☌ |
| 30 | e | 3 | |
| 31 | f | Prid | |

# April hath xxx dayes.

● New moon 2 day, at 3 and 20 min. afternoon.
☽ First quartile 10 day, a quarter past 6 at night.
● Full moon 16 day, at 7 at night.
☾ Last quartile 24 day, at 4 and 30 minut. morning.
The last day ♂ ♄ ☿ like to be strong windes, or rain.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| i | g | Mary m. con. | | Aries | 6 44 | 6 8 | c | 11 |
| ii | a | Mary Egypt | d.13.h.30.m | aries | 6 46 | 6 12 | d | 12 |
| iii | b | Richard bish. | | taur | 6 48 | 6 16 | e | 13 |
| iiii | c | Low sunday | 1 Sun.af.Eas | taur | 6 50 | 6 20 | f | 14 |
| v | d | Vincent conf. | | taur | 6 53 | 6 24 | g | 15 |
| vi | e | Sixtus mart. | | gem | 6 55 | 6 28 | a | 16 |
| vii | f | Egissipus | | gem | 6 57 | 6 32 | b | 17 |
| viii | g | Dionysius | | canc | 6 59 | 6 36 | c | 18 |
| ix | a | Perpetuus | day 14 hour. | canc | 7 1 | 6 40 | d | 19 |
| x | b | 7000 virgins | Sol in Taur. | leo | 7 3 | 6 44 | e | 20 |
| xi | c | Leo papa | 2 Sun.af.Eas | leo | 7 5 | 6 48 | f | 21 |
| xii | d | Julius bishop | Quind pasc. | virgo | 7 7 | 6 52 | g | 22 |
| xiii | e | Ermigil mart | Excep.ret.br | virgo | 7 9 | 6 56 | a | 23 |
| xiiii | f | Valerian ma | Term begin | libra | 7 11 | 7 0 | b | 24 |
| xv | g | Olympia | | libra | 7 12 | 7 4 | Mark | |
| xvi | a | Calisti mart. | | scorp | 7 14 | 7 8 | d | 26 |
| xvii | b | Anicet papa | d. 14 h.30 m. | scorp | 7 16 | 7 12 | e | 27 |
| xviii | c | Elutherius | 3 Sun.af.Eas | scorp | 7 18 | 7 16 | f | 28 |
| xix | d | Alphage mart | Tres pasch. | sagit | 7 20 | 7 20 | g | 29 |
| xx | e | Victor papa | Exc.ret.bre. | sagit | 7 22 | 7 24 | a | 30 |
| xxi | f | Simeon bish. | Apparance | capric | 7 24 | 7 28 | May | |
| xxii | g | Sother bish. | | capric | 7 26 | 7 32 | c | 2 |
| xxiii | a | GEORGE m. | | aqua | 7 27 | 7 35 | d | 3 |
| xxiiii | b | Egbert | day is 15 ho. | aqua | 7 29 | 7 39 | e | 4 |
| xxv | c | Mark evang. | 4 Sun.af.Eas | aqua | 7 31 | 7 42 | Roga | |
| xxvi | d | Clete bishop | Mens. pasch | pisces | 7 33 | 7 46 | g | 6 |
| xxvii | e | Anastasius | Exc. ret.bre. | pisces | 7 35 | 7 50 | a | 7 |
| xxviii | f | Vitalis mart. | Apparance | Aries | 7 37 | 7 53 | b | 8 |
| xxix | g | Peter of Mil. | day length- | aries | 7 39 | 7 56 | c | 9 |
| xxx | a | Erkinwald | ened 16 hou. | aries | 7 40 | 8 0 | d | 10 |

Venus is our evening ſtarre, and Jupiter our morning ſtarre.
The 13 day ☍ ☉ ♄ at 11 before noon, cold rain enſuing.
The 25 day ☌ ☉ ♀ like to be ſome pleaſant warm dewes.
The 26 day Jupiter riſeth with the moon.
The 28 day □ ♄ ♂ preſaging rain or thunder.

In the morning ſow thy ſeed, and in the evening let not thy hand reſt.

| | | | |
|---|---|---|---|
| 1 | g | Cal. | |
| 2 | a | 4 | |
| 3 | b | 3 | ☿ Direct |
| 4 | ☾ | Prid | ☿ Retr. |
| 5 | d | Non. | |
| 6 | e | 8 | ☿ in ♈ |
| 7 | f | 7 | |
| 8 | g | 6 | |
| 9 | a | 5 | |
| 10 | b | 4 | |
| 11 | ☾ | 3 | |
| 12 | d | Prid | |
| 13 | e | Idus | |
| 14 | f | 18 | |
| 15 | g | 17 | |
| 16 | a | 16 | |
| 17 | b | 15 | |
| 18 | ☾ | 14 | |
| 19 | d | 13 | |
| 20 | e | 12 | |
| 21 | f | 11 | |
| 22 | g | 10 | |
| 23 | a | 9 | |
| 24 | b | 8 | |
| 25 | ☾ | 7 | ♂ in ♌ |
| 26 | d | 6 | |
| 27 | e | 5 | |
| 28 | f | 4 | |
| 29 | g | 3 | |
| 30 | a | Prid | ☿ in ♉ |

# May hath xxxi dayes.

New moon 2 day at 5, and 35 minutes morning.
First quartile 9 day, 38 minutes after 9 morning.
Full moon 16 day, 35 minutes after 4 morning.
Last quarter 23 day, at 10 at night.
New moon 31 day, at 5 and 20 minutes after noon.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| i | b | Philip & James | May day | Taur | 7 | 40 | 8 | 3 | e | 11 |
| ii | c | Athanasius | Rogation | taur | 7 | 43 | 8 | 6 | f | 12 |
| iii | d | Invent crucis | Quinq. pasc. | gem | 7 | 44 | 8 | 9 | g | 13 |
| iiii | e | Monica wid. | Excep. ret. bi | gem | 7 | 46 | 8 | 12 | a | 14 |
| v | f | Goddard | Apparance | canc | 7 | 48 | 8 | 15 | b | 15 |
| vi | g | John port. lat. | Ascension | canc | 7 | 49 | 8 | 18 | c | 16 |
| vii | a | Joh. of Bever | Crast. Ascen | leo | 7 | 51 | 8 | 21 | d | 17 |
| viii | b | Appar. Mich | Except. day | leo | 7 | 53 | 8 | 24 | e | 18 |
| ix | c | Gregory bish. | Return brev. | leo | 7 | 54 | 8 | 27 | | Whit |
| x | d | Gordian mar. | Term ends | virg | 7 | 56 | 8 | 30 | g | 20 |
| xi | e | Mamer. bish. | Solin Gem. | virg | 7 | 57 | 8 | 33 | a | 21 |
| xii | f | Nerius mart. | | libr | 7 | 58 | 8 | 36 | b | 22 |
| xiii | g | Serbatius | | libr | 7 | 59 | 8 | 39 | c | 23 |
| xiiii | a | Boniface mar | day 16 hour | scorp | 8 | 0 | 8 | 42 | d | 24 |
| xv | b | Sophi virg. | | scorp | 8 | 2 | 8 | 45 | e | 25 |
| xvi | c | Pentecost | Whitsunday | sagitt | 8 | 4 | 8 | 48 | | Trin. |
| xvii | d | Bernard tran | | sagitt | 8 | 5 | 8 | 51 | g | 27 |
| xviii | e | Diascor. mar. | | capric | 8 | 6 | 8 | 53 | a | 28 |
| xix | f | Dunstan bish. | Ember week | capric | 8 | 7 | 8 | 55 | b | 29 |
| xx | g | Barnardine | | capric | 8 | 8 | 8 | 57 | c | 30 |
| xxi | a | Hellen queen | | aqua | 8 | 9 | 8 | 58 | d | 31 |
| xxii | b | Julia virg. | Ordination | aqua | 8 | 10 | 9 | 0 | | June |
| xxiii | c | Desider. bish. | Trinity sund | pisces | 8 | 11 | 9 | 2 | f | 2 |
| xxiiii | d | Serul. mart. | Crast. Trin. | pisces | 8 | 11 | 9 | 3 | g | 3 |
| xxv | e | Urban pope | Except. day | Aries | 8 | 12 | 9 | 5 | a | 4 |
| xxvi | f | Bede priest | Ret. brev. | aries | 8 | 13 | 9 | 6 | b | 5 |
| xxvii | g | Joan. pap. | Corp. Christ | aries | 8 | 14 | 9 | 8 | c | 6 |
| xxviii | a | Germane bish | Term begins | taur | 8 | 15 | 9 | 9 | d | 7 |
| xxix | b | Coronis mart. | d. 16 h. 30 m. | taur | 8 | 15 | 9 | 11 | e | 8 |
| xxx | c | Felix pope | 1 Sun. aft. Tr | gem | 8 | 16 | 9 | 12 | f | 9 |
| xxxi | d | Petronilla | Octab. Trin | gem | 8 | 17 | 9 | 13 | g | 10 |

The first of May ☐ ♂ ☿, threatning thunder or rain.
The 8 day ☐ ♂ ♀, ingendring rain, or change of aire.
The 20 day ☌ ☉ ☿, winde or rain followeth the next day.
The 22 day ☐ ♃ ☿, winde or thunder like to ensue.
The 23 day ☐ ☉ ♃, great winde, thunder, or lightning.

The starres shew when the clouds dissolv'd shall be,
But in what place, go ask the winde for me.

| | | | |
|---|---|---|---|
| 1 | b | *Cal.* | |
| 2 | c | 6 | |
| 3 | d | 5 | |
| 4 | e | 4 | |
| 5 | f | 3 | |
| 6 | g | *Prid* | |
| 7 | a | *Non.* | |
| 8 | b | 8 | |
| 9 | c | 7 | |
| 10 | d | 6 | |
| 11 | e | 5 | |
| 12 | f | 4 | |
| 13 | g | 3 | |
| 14 | a | *Prid* | |
| 15 | b | *Idus* | ☌ in ♍ |
| 16 | c | 17 | Moon eclipsed |
| 17 | d | 16 | ♂ Direct |
| 18 | e | 15 | |
| 19 | f | 14 | ♄ in ♎ |
| 20 | g | 13 | |
| 21 | a | 12 | |
| 22 | b | 11 | |
| 23 | c | 10 | |
| 24 | d | 9 | |
| 25 | e | 8 | |
| 26 | f | 7 | |
| 27 | g | 6 | |
| 28 | a | 5 | |
| 29 | b | 4 | |
| 30 | c | 3 | ☿ in ♋ |
| 31 | d | *Prid* | A great eclipse of the sunne. |

# June hath xxx dayes.

First quartile 7 day, at 2 afternoon.
Full moon 14 day, half an houre past 3 afternoon.
Last quartile 22 day, at 3 afternoon.
New moon 30 day, at 3 morning.

*Barnab. Lucia, sunt duo solstitia,*

Barnaby & Lucie the light, th' one longest day, t'other night.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| i | e | Nichomede | Excep. ret. br. | Gem | 8 | 17 | 9 | 15 | a | 1 |
| ii | f | Marcelline m | Apparance | canc | 8 | 18 | 9 | 15 | b | 11 |
| iii | g | Erasmus mar | | canc | 8 | 18 | 9 | 16 | c | 13 |
| iiii | a | Petrosius | | leo | 8 | 18 | 9 | 17 | d | 14 |
| v | b | Boniface bish. | | leo | 8 | 19 | 9 | 18 | e | 15 |
| vi | c | Claudius | 2 Sun. af. Tr | virgo | 8 | 19 | 9 | 18 | f | 16 |
| vii | d | Molban transl | Quind. Trin. | virgo | 8 | 19 | 9 | 19 | g | 17 |
| viii | e | Wil. bish. yorke | Excep. ret. br. | libra | 8 | 20 | 9 | 19 | a | 18 |
| ix | f | Felician mart | Apparance | libra | 8 | 20 | 9 | 19 | b | 19 |
| x | g | Marg. q. Sco. | m. g. 7 h. 20. | scorp | 8 | 20 | 9 | 20 | c | 20 |
| xi | a | Barnaby Ap. | d. 16 h. 40 m. | scorp | 8 | 20 | 9 | 20 | d | 21 |
| xii | b | Basill mart. | Sol in Canc. | sagit | 8 | 20 | 9 | 20 | e | 22 |
| xiii | c | Anthony conf. | 3 Sun. aft. Tr | sagit | 8 | 20 | daies | | f | 23 |
| xiiii | d | Basill bishop | Tres Trin. | capric | 8 | 20 | decr | | John | |
| xv | e | Modestus ma | Exc. ret. br. | capric | 8 | 19 | 0 | 1 | a | 25 |
| xvi | f | Rolazdus | Term ends. | capric | 8 | 19 | 0 | 1 | b | 26 |
| xvii | g | Botolph | | aqua | 8 | 19 | 0 | 2 | c | 27 |
| xviii | a | Marcelline m | | aqua | 8 | 18 | 0 | 2 | d | 28 |
| xix | b | Gervase mart | | pisces | 8 | 18 | 0 | 3 | | Peter |
| xx | c | Silvester pap | 4 Sun. aft. Tr | pisces | 8 | 18 | 0 | 4 | f | 30 |
| xxi | d | Edw. translat | | pisces | 8 | 17 | 0 | 5 | July | |
| xxii | e | Alban mart. | | Aries | 8 | 17 | 0 | 6 | a | 2 |
| xxiii | f | Etheld. Fast | | aries | 8 | 16 | 0 | 7 | b | 3 |
| xxiiii | g | John Baptist | Midsummer | taur | 8 | 15 | 0 | 8 | c | 4 |
| xxv | a | Eligius transl | d. 16 h. 30 m. | taur | 8 | 15 | 0 | 10 | d | 5 |
| xxvi | b | John & Paul | | taur | 8 | 14 | 0 | 12 | e | 6 |
| xxvii | c | 7 Sleepers | 5 Sun. aft. Tr | gem | 8 | 13 | 0 | 14 | f | 7 |
| xxviii | d | Leo pap. Fast | | gem | 8 | 12 | 0 | 16 | g | 8 |
| xxix | e | Peter apostle | | canc | 8 | 11 | 0 | 18 | a | 9 |
| xxx | f | Com. S. Paul | d. 16 h. 20 m | canc | 8 | 10 | 0 | 19 | b | 10 |

Venus is our glorious morning ſtarre.
Mars is our fierie evening ſtarre neare the Lions heart.
The 18 day, ☐ ♄ ☿ winde and ſhowers portended.
The 20 day in the morn. the moon riſeth with Jupiter.
The 26 day in the morn. the moon and Venus riſe together.

| | | | | |
|---|---|---|---|---|
| 1 | e | *Cal.* | | |
| 2 | f | 4 | | |
| 3 | g | 3 | | |
| 4 | a | *Prid* | | |
| 5 | b | *Non.* | | |
| 6 | ☾ | 8 | | |
| 7 | c | 7 | Mars in conjunction with Cor leonis. | |
| 8 | d | 6 | | |
| 9 | e | 5 | | |
| 10 | f | 4 | | |
| 11 | g | 3 | | |
| 12 | a | *Prid* | From hence the dayes decreaſe. | |
| 13 | ☾ | *Idus* | | |
| 14 | c | 18 | | |
| 15 | d | 17 | | |
| 16 | e | 16 | | |
| 17 | f | 15 | | |
| 18 | g | 14 | ☌ in ♍ | |
| 19 | a | 13 | ☿ in ♎ | |
| 20 | b | 12 | ☿ Retr. | |
| 21 | ☾ | 11 | | |
| 22 | d | 10 | | |
| 23 | e | 9 | | |
| 24 | f | 8 | ♄ Direct | |
| 25 | g | 7 | | |
| 26 | a | 6 | | |
| 27 | b | 5 | | |
| 28 | ☾ | 4 | | |
| 29 | d | 3 | ♀ in ♊ | |
| 30 | e | *Prid* | | |

# July hath xxxi dayes.

☽ First quartile 6 day, 40 minutes past 6 after noon.
○ Full moon 14 day, a quarter past 4 morning.
☾ Last quartile 22 day, 20 minutes past 7 morning.
● New moon 28 day, 20 min. after 11 before noon.
Venus is our morning starre, neare to Oculus tauri.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| i | g | Theobaldus | | Leo | 8 | 11 | 0 20 | c | 11 |
| ii | a | Visitat. Mar. | | leo | 8 | 9 | 0 22 | d | 12 |
| iii | b | Tho. ap. transl. | | virgo | 8 | 8 | 0 24 | e | 13 |
| iiii | c | Martin transl. | 6 Sun. af. Tr. | virgo | 8 | 7 | 0 26 | f | 14 |
| v | d | Zoe virgin | | libra | 8 | 6 | 0 28 | g | 15 |
| vi | e | Octab. S. Petri | | libra | 8 | 5 | 0 30 | a | 16 |
| vii | f | Tho. m. transl. | | scorp | 8 | 3 | 0 33 | b | 17 |
| viii | g | Thilianus | | scorp | 8 | 2 | 0 36 | c | 18 |
| ix | a | Cyril bishop | day 16 hour. | sagit | 8 | 0 | 0 39 | d | 19 |
| x | b | 7 Brethren | | sagit | 7 | 59 | 0 41 | e | 20 |
| xi | c | Pius papa m. | 7 Sun. af. Tr. | sagit | 7 | 58 | 0 43 | f | 21 |
| xii | d | Nabor & Felix | | capric | 7 | 57 | 0 46 | g | 22 |
| xiii | e | Anaclet bishop | | capric | 7 | 56 | 0 49 | a | 23 |
| xiiii | f | Bonavent tr. | Sol in Leon. | aqua | 7 | 54 | 0 53 | b | 24 |
| xv | g | Swithin trans | | aqua | 7 | 53 | 0 56 | | Jam. |
| xvi | a | Olmond | day shortned | aqua | 7 | 51 | 0 59 | d | 26 |
| xvii | b | Alexius conf. | one houre. | pisces | 7 | 49 | 1 2 | e | 27 |
| xviii | c | Simphron. m | 8 Sun. af. Tri. | pisces | 7 | 47 | 1 6 | f | 28 |
| xix | d | Arnulphus | Dog day beg. | Aries | 7 | 45 | 1 9 | g | 29 |
| xx | e | Margaret vir | d. 15 h. 30 m. | aries | 7 | 44 | 1 13 | a | 30 |
| xxi | f | Praxed virg. | | aries | 7 | 42 | 1 16 | b | 31 |
| xxii | g | Mary Magd. | | taur. | 7 | 41 | 1 19 | | Aug. |
| xxiii | a | Apolina bishop | | taur. | 7 | 39 | 1 23 | d | 2 |
| xxiiii | b | Christin. | Fast | gem. | 7 | 37 | 1 26 | e | 3 |
| xxv | c | James apostle | 9 Sun. aft. Tr. | gem. | 7 | 35 | 1 30 | f | 4 |
| xxvi | d | Ann. mar. Mar. | | canc. | 7 | 34 | 1 33 | g | 5 |
| xxvii | e | Pantal. mart | | canc. | 7 | 32 | 1 37 | a | 6 |
| xxviii | f | Sampson bish | day 15 hour. | leo | 7 | 30 | 1 40 | b | 7 |
| xxix | g | Martha virg. | | leo | 7 | 28 | 1 44 | c | 8 |
| xxx | a | Abdon & Sen. | | leo | 7 | 26 | 1 47 | d | 9 |
| xxxi | b | Fantini conf. | | virgo | 7 | 25 | 1 50 | e | 10 |

Mars is our evening ſtarre, ſetting in the weſt.
The 8 day ☍ ♃ ♂, producing heat, thunder, lightning, &c.
The 11 day □ ♃ ♀, more milde and pleaſant weather.
The 12 day □ ☉ ♄, like to be ſome hail-ſtorms.
The 16 day □ ♂ ♀, ſome ſhowers to be expected.
The 19 day ☌ ☉ ☿, and the 20 like to be wavering unconſtant

| | | | |
|---|---|---|---|
| 1 | g | *Cal.* | |
| 2 | a | 6 | |
| 3 | b | 5 | |
| 4 | ☾ | 4 | After this day no admiſſion of bachelours in divinity. |
| 5 | d | 3 | |
| 6 | e | *Prid* | *Magna commitia*, The great commencement. |
| 7 | f | *Non* | ☿ Retr. |
| 8 | g | 8 | |
| 9 | a | 7 | |
| 10 | b | 6 | |
| 11 | ☾ | 5 | |
| 12 | d | 4 | |
| 13 | e | 3 | |
| 14 | f | *Prid* | |
| 15 | g | *Idus* | |
| 16 | a | 17 | |
| 17 | b | 16 | |
| 18 | ☾ | 15 | |
| 19 | d | 14 | |
| 20 | e | 13 | |
| 21 | f | 12 | |
| 22 | g | 11 | |
| 23 | a | 10 | |
| 24 | b | 9 | |
| 25 | ☾ | 8 | |
| 26 | d | 7 | |
| 27 | e | 6 | |
| 28 | f | 5 | |
| 29 | g | 4 | ♀ in ♋ |
| 30 | a | 3 | ♄ in ♏ – ☿ Direct |
| 31 | b | *Prid* | |

First quartile 5 day, 20 minutes past 3 morning.
Full moon 12 day, at 7 at night.
Last quartile 20 day, a quarter past 10 at night.
New moon 27 day, at 7 and 30 minutes night.
He that the windes obserueth shall not sow,
He that the clouds regardeth shall not mow.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| i | F | Lammas day | 10 Sun.af.Tr | Virg | 7 | 23 | 1 | 55 | f 1 |
| ii | d | Stephen pap. | day shortned | libra | 7 | 21 | 1 | 57 | g 12 |
| iii | e | Inv. S. Ste. | two houres | libra | 7 | 19 | 2 | 1 | a 13 |
| iiii | f | Dominic.conf. | | scorp | 7 | 17 | 2 | 5 | b 14 |
| v | g | Festum Nives | Gowry conf. | scorp | 7 | 16 | 2 | 8 | c 15 |
| vi | a | Transfig. Dom. | | sagit | 7 | 14 | 2 | 12 | d 16 |
| vii | b | Donatius bish | | sagit | 7 | 12 | 2 | 16 | e 17 |
| viii | c | Cyriac. mart. | 11 Sun.af.Tr | capric | 7 | 10 | 2 | 20 | f 18 |
| ix | d | Roman. mart. | | capric | 7 | 8 | 2 | 24 | g 19 |
| x | e | Laurence mar | | aqua | 7 | 6 | 2 | 27 | a 20 |
| xi | f | Tyburt. mart | | aqua | 7 | 5 | 2 | 30 | b 21 |
| xii | g | Clare virg. | | aqua | 7 | 3 | 2 | 33 | c 22 |
| xiii | a | Hypolite mart | Sol in Virg. | pisces | 7 | 2 | 2 | 36 | d 23 |
| xiiii | b | Eusebius pr. | day 14 hour. | pisces | 7 | 0 | 2 | 40 | Earth |
| xv | c | Assumpt. Mar. | 12 Sun.af.Tr | Aries | 6 | 58 | 2 | 44 | f 25 |
| xvi | d | Rochi confess. | | aries | 6 | 56 | 2 | 48 | g 26 |
| xvii | e | Oct. Laurence | | aries | 6 | 54 | 2 | 52 | a 27 |
| xviii | f | Agapit mart. | d. short. 3.h. | taur | 6 | 52 | 2 | 56 | b 28 |
| xix | g | Mat. Elizab. | A.Cæs.died | taur | 6 | 50 | 3 | 0 | c 29 |
| xx | a | Bernard Ab. | 1614 y. since | gem | 6 | 48 | 3 | 4 | d 30 |
| xxi | b | Primatius | | gem | 6 | 46 | 3 | 8 | e 31 |
| xxii | c | Oct. Mary | 13 Sun.af.Tr | gem | 6 | 44 | 3 | 12 | Sept. |
| xxiii | d | Fachei Fast | | canc | 6 | 42 | 3 | 16 | g 2 |
| xxiiii | e | Bartholmew | | canc | 6 | 40 | 3 | 20 | a 3 |
| xxv | | Lewis.K.Fra | | leo | 6 | 38 | 3 | 25 | b 4 |
| xxvi | g | Zephorin pap. | | leo | 6 | 36 | 3 | 29 | c 5 |
| xxvii | a | Ruffinus mar | | virg | 6 | 33 | 3 | 33 | d 6 |
| xxviii | b | August bishop | | virg | 6 | 31 | 3 | 37 | e 7 |
| xxix | c | John B. behe | 14 Sun.af.Tr | libra | 6 | 29 | 3 | 42 | f 8 |
| xxx | d | Felix & Adan. | | libra | 6 | 27 | 3 | 47 | g 9 |
| xxxi | e | Paulinus. | | scorp | 6 | 25 | 3 | 52 | a 10 |

Venus is our morning ſtarre.
Mars is yet to be ſeen ſetting after the ſunne.
The 21 day ☌ ☉ ♆ preſageth thunder, lightning, &c.
The 26 day □ ♄ ♀ ſome ſhowres like to follow.
The 29day ☌ ♆ ♀ ſignifieth whirlwindes and variable.

| | | | |
|---|---|---|---|
| 1 | ☾ | g | Cal. |
| 2 | ☾ | a | 4 |
| 3 | ☾ | b | 3 |
| 4 | ☾ | c | Pri. |
| 5 | ☾ | d | Non. |
| 6 | ☾ | e | 8 |
| 7 | ☾ | f | 7 |
| 8 | ☾ | g | 6 |
| 9 | ☾ | a | 5 |
| 10 | ☾ | b | 4 |
| 11 | ☾ | c | 3 |
| 12 | ☾ | d | Prid |
| 13 | ☾ | e | Idus |
| 14 | ☾ | f | 19 |
| 15 | ☾ | g | 18 |
| 16 | ☾ | a | 17 |
| 17 | ☾ | b | 16 |
| 18 | ☾ | c | 15 |
| 19 | ☾ | d | 14 |
| 20 | ☾ | e | 13 |
| 21 | ☾ | f | 12 |
| 22 | ☾ | g | 11 |
| 23 | ☾ | a | 10 |
| 24 | ☾ | b | 9 |
| 25 | ☾ | c | 8 |
| 26 | ☾ | d | 7 |
| 27 | ☾ | e | 6 |
| 28 | ☾ | f | 5 |
| 29 | ☾ | g | 4 |
| 30 | ☾ | a | 3 |
| 31 | ☾ | b | Prid |

# September hath xxx dayes.

☽ First quartile 3 day, 26 minutes past 11 before noon.
☉ Full moon 11 day, three quarters before noon.
☾ Last quartile 19 day, half an houre before noon.
● New moon 26 day, at 4 in the morning.
The 13 day, are equall day and night to all nations.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| i | f | Gyles abbot | | Scor | 6 | 23 | 3 57 | b | 11 |
| ii | g | Nezonice | | sagit | 6 | 22 | 3 59 | c | 12 |
| iii | a | Gregorie | | sagit | 6 | 20 | 4 3 | d | 13 |
| iiii | b | Cuthbert tran | | capric | 6 | 18 | 4 7 | e | 14 |
| v | c | Bertine | 15 Sun.af.Tr | capric | 6 | 16 | 4 11 | f | 15 |
| vi | d | Magni | | capric | 6 | 14 | 4 15 | g | 16 |
| vii | e | Nat. Qu. Eliz. | | aqua | 6 | 12 | 4 19 | a | 17 |
| viii | f | Nat Mary virg | | aqua | 6 | 10 | 4 23 | b | 18 |
| ix | g | Gorgonius m. | | pisces | 6 | 8 | 4 27 | c | 19 |
| x | a | Silvius | | pisces | 6 | 6 | 4 31 | d | 20 |
| xi | b | Prothus mar. | | pisces | 6 | 4 | 4 35 | | |
| xii | c | Mauritius | 16 Sun.af.Tr | Aries | 6 | 2 | 4 39 | f | 22 |
| xiii | d | Maximillian | | arles | 6 | 0 | 4 42 | g | 23 |
| xiiii | e | Exaltatio cruc. | Holy rood | taur | 5 | 58 | 4 46 | a | 24 |
| xv | f | Nichomedes | | taur | 5 | 56 | 4 50 | b | 25 |
| xvi | g | Cyprian iqsh. | | taur | 5 | 54 | 4 54 | c | 26 |
| xvii | a | Lambert bish. | | gem | 5 | 52 | 4 58 | d | 27 |
| xviii | b | Victorius | Ord. of Min. | gem | 5 | 50 | 5 2 | e | 28 |
| xix | c | Januar. bish. | 17 Sun.af.Tr | canc | 5 | 47 | 5 6 | | |
| xx | d | Eustac. | | canc | 5 | 45 | 5 10 | g | 30 |
| xxi | e | | | leo | 5 | 43 | 5 14 | | |
| xxii | f | Maurice mar | | leo | 5 | 41 | 5 18 | b | 2 |
| xxiii | g | Lin. first pope | | virgo | 5 | 38 | 5 22 | c | 3 |
| xxiiii | a | Androchie | | virgo | 5 | 36 | 5 26 | d | 4 |
| xxv | b | Armin bish. | | libra | 5 | 35 | 5 30 | e | 5 |
| xxvi | c | Justin mar. | 18 Sun.af.Tr | libra | 5 | 33 | 5 34 | f | 9 |
| xxvii | d | Colm. & Dam | | scorp | 5 | 31 | 5 38 | g | 7 |
| xxviii | e | Edith virg. | day is 11 hou | scorp | 5 | 29 | 5 42 | a | 8 |
| xxix | f | | | sagit | 5 | 27 | 5 46 | b | 9 |
| xxx | g | Hierom priest | | sagit | 5 | 25 | 5 50 | c | 10 |

Venus is still our bright morning starre.
Saturn and Mars set both after the sunne.
The 8 day ♂ ☉ ☿, mutability of aire.
The 21 day ☍ ♃ ♀, not to be disliked.
The 27 day ♂ ♄ ♂ and ☾, foreshewing rain and turbulent aire.

| | | | |
|---|---|---|---|
| 1 | f | *Cal.* | |
| 2 | g | 4 | |
| 3 | a | 3 | |
| 4 | b | *Prid* | |
| 5 | ☾ | *Non* | |
| 6 | d | 8 | |
| 7 | e | 7 | |
| 8 | f | 6 | |
| 9 | g | 5 | |
| 10 | a | 4 | |
| 11 | b | 3 | ☿ in ♎ |
| 12 | ☾ | *Prid* | |
| 13 | d | *Idus* | In the morning Venus with Cor leonis. |
| 14 | e | 18 | |
| 15 | f | 17 | |
| 16 | g | 16 | |
| 17 | a | 15 | |
| 18 | b | 14 | |
| 19 | ☾ | 13 | ♀ in ♍ |
| 20 | d | 12 | ♂ in ♏ |
| 21 | e | 11 | |
| 22 | f | 10 | |
| 23 | g | 9 | |
| 24 | a | 8 | |
| 25 | b | 7 | |
| 26 | ☾ | 6 | |
| 27 | d | 5 | ☿ in ♏ |
| 28 | e | 4 | |
| 29 | f | 3 | |
| 30 | g | *Prid* | |

# October hath xxxi dayes.

First quartile 3 day, at one morning.
Full moon 11 day, 3 quarters past 4 morning.
Last quartile 18 day, 28 minutes past 10 at night.
New moon 25 day, a quarter past one afternoon.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| i | a | Remigius | | Sag. | 5 23 | 5 50 | d | 11 | |
| ij | b | Leodign. bish. | | capric | 5 21 | 5 58 | e | 12 | |
| iii | c | Candid. mart | 19 Sun.af.Tr | capric | 5 19 | 6 2 | f | 13 | |
| iiii | d | Francis. conf. | 7 years since | aqua | 5 17 | 6 6 | g | 14 | |
| v | e | K. Charles return from Spain | | aqua | 5 15 | 6 9 | a | 15 | |
| vi | f | Faith virgin | Octab. Mich | pisces | 5 13 | 6 14 | b | 16 | |
| vii | g | Mark pope | Except. day | pisces | 5 11 | 6 18 | c | 17 | |
| viii | a | Deleg. penit. | Return brev | pisces | 5 9 | 6 22 | | Luke | |
| ix | b | Dionisius bish | Term begins | Aries | 5 7 | 6 26 | e | 19 | |
| x | c | Cleoboni bish. | 20 Sun.af.Tr | aries | 5 5 | 6 30 | f | 20 | |
| xi | d | Gurchard | | taur | 5 3 | 6 34 | g | 21 | |
| xii | e | Milfran bish. | | taur | 5 1 | 6 38 | a | 22 | |
| xiii | f | Edward transl | Quind. Mic. | taur | 4 59 | 6 42 | b | 23 | |
| xiiii | g | Calixti pope | Sol in Scorp | gem | 4 57 | 6 46 | c | 24 | |
| xv | a | Aurelia virg. | Ret. brev. | gem | 4 55 | 6 50 | d | 25 | |
| xvi | b | Gallus confes. | Apparance | canc | 4 53 | 6 54 | e | 26 | |
| xvii | c | Etheldred | 21 Sun.af.Tr | canc | 4 51 | 6 58 | f | 27 | |
| xviii | d | Luke Evang. | | canc | 4 49 | 7 1 | | Simō | |
| xix | e | Frideswid vir | | leo | 4 47 | 7 5 | a | 29 | |
| xx | f | Austrobert | Tres Mich. | leo | 4 45 | 7 10 | b | 30 | |
| xxi | g | Ursula virg. | Except. day | virg | 4 43 | 7 14 | c | 31 | |
| xxii | a | Severus bish. | Return brev. | virg | 4 41 | 7 18 | | Nov. | |
| xxiii | b | Thrispin | Apparance | libra | 4 39 | 7 22 | c | 2 | |
| xxiiii | c | Magloire | 22 Sun.af.Tr | libra | 4 37 | 7 26 | f | 3 | |
| xxv | d | Jeffery Chauc. | | scorp | 4 35 | 7 29 | g | 4 | |
| xxvi | e | Evarist. pope | | scorp | 4 33 | 7 33 | a | 5 | |
| xxvii | f | Florence Fast | Mens. Mich. | sagit | 4 32 | 7 36 | b | 6 | |
| xxviii | g | Simon & Jude | Exception | sagit | 4 30 | 7 40 | c | 7 | |
| xxix | a | Marcellus bish | Return brev. | capric | 4 28 | 7 43 | d | 8 | |
| xxx | b | German Fast | Apparance | capric | 4 27 | 7 47 | e | 9 | |
| xxxi | c | Quintin | 23 Sun.af.Tr | aquar | 4 25 | 7 50 | f | 10 | |

The second day, ☌ ♄ ☿ winde and clouds.
The fifth day, ☌ ♂ ☿ maketh hailstormes and windes.
The 12 day, ☌ ☉ ♄ produceth cold raines,
The 29 day □ ♃ ☿ moveth flying clouds.
Right might I judge, of rain, haile, froste, and snow;
If right I knew, from whence the winde would blow.

| | | | |
|---|---|---|---|
| 1 | a | *Cal.* | |
| 2 | b | 6 | |
| 3 | c | 5 | |
| 4 | d | 4 | |
| 5 | e | 3 | |
| 6 | f | *Prid* | |
| 7 | g | *Non.* | |
| 8 | a | 8 | |
| 9 | b | 7 | |
| 10 | c | 6 | Proctors, Taskers, and Scrutitors chosen. |
| 11 | d | 5 | *Cambridge* term begins. |
| 12 | e | 4 | |
| 13 | f | 3 | ☿ in ♑ |
| 14 | g | *Prid* | |
| 15 | a | *Idus* | |
| 16 | b | 17 | |
| 17 | c | 16 | |
| 18 | d | 15 | ♀ Direct |
| 19 | e | 14 | |
| 20 | f | 13 | |
| 21 | g | 12 | ☿ in ♐ |
| 22 | a | 11 | *Magna congregatio*, or the black assembly. |
| 23 | b | 10 | |
| 24 | c | 9 | |
| 25 | d | 8 | |
| 26 | e | 7 | |
| 27 | f | 6 | |
| 28 | g | 5 | |
| 29 | a | 4 | |
| 30 | b | 3 | |
| 31 | c | *Pria* | ☿ Rstr. |

# November hath xxx dayes.

☽ First quartile 1 day, at 6 and 30 minut. at night.
○ Full moon 9 day, at 10 at night.
☾ Last quartile 16 day, a quarter past one after noon.
● New moon 23 day, 40 min. before 1 morning.
Saturn is neare to the starre called, The south balance.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| i | d | All Saints | | Aqua | + | 23 | 7 | 57 | g | 11 |
| ii | e | Animarum | | aqua | 4 | 21 | 7 | 58 | a | 12 |
| iii | f | Winifrid | Craft anim. | pisces | + | 19 | 8 | 2 | b | 13 |
| iiii | g | Amantius | Except. day | pisces | 4 | 17 | 8 | 6 | c | 14 |
| v | a | Powder treason. | Return. brev | Aries | 4 | 15 | 8 | 10 | d | 15 |
| vi | b | Leonard conf. | Apparance | aries | 4 | 14 | 8 | 13 | e | 16 |
| vii | c | Willibrood | 24 Sun. af. Tr | aries | 4 | 12 | 8 | 17 | f | 17 |
| viii | d | 4 crowned mar | | taur | 4 | 10 | 8 | 20 | g | 18 |
| ix | e | Theodore ma. | | taur | 4 | 9 | 8 | 24 | a | 19 |
| x | f | Tryphon mar | | gem | 4 | 8 | 8 | 27 | b | 20 |
| xi | g | Martin bish. | | gem | + | 6 | 8 | 30 | c | 21 |
| xii | a | Sol in Sagittar | Craft. Mart. | gem | 4 | 5 | 8 | 32 | d | 22 |
| xiii | b | Brice bishop | Exc. ret. brev | canc | 4 | 3 | 8 | 35 | e | 23 |
| xiiii | c | Erkinwald | 25 Sun. af. Tr | canc | 4 | 1 | 8 | 38 | f | 24 |
| xv | d | Leopoldus | Apparance | leo | 4 | 0 | 8 | 40 | g | 25 |
| xvi | e | Edward depos | | leo | 3 | 58 | 8 | 43 | a | 26 |
| xvii | f | Hugon bishop | | virgo | 3 | 57 | 8 | 46 | b | 27 |
| xviii | g | Gelasius | Octab. Mart. | virgo | 3 | 56 | 8 | 48 | c | 28 |
| xix | a | K. Charles born | Anno 1600 | libra | 3 | 55 | 8 | 50 | d | 29 |
| xx | b | Edmond king | Return brev. | libra | 3 | 54 | 8 | 52 | | Andr |
| xxi | c | Presen of Ma | 26 Sun. af. Tr | scorp | 3 | 53 | 8 | 54 | | Dec. |
| xxii | d | Cicely virgin | Apparance | scorp | 3 | 52 | 8 | 56 | g | 2 |
| xxiii | e | Clement pap. | | sagitt | 3 | 51 | 8 | 58 | a | 3 |
| xxiiii | f | Chrisogon ma | | sagitt | 3 | 50 | 9 | 0 | b | 4 |
| xxv | g | Catherin virg | Quind Mart. | capric | 3 | 49 | 9 | 2 | c | 5 |
| xxvi | a | Pet. of Alex. | Except. day | capric | 3 | 48 | 9 | 4 | d | 6 |
| xxvii | b | Agricola | Return brev. | capric | 3 | 47 | 9 | 6 | e | 7 |
| xxviii | c | Rufus | Advent sund. | aqua | 3 | 46 | 9 | 8 | f | 8 |
| xxix | d | Saturn. | Term ends. | aqua | 3 | 45 | 9 | 9 | g | 9 |
| xxx | e | Andrew apost. | | pisces | 3 | 44 | 9 | 10 | a | 10 |

The sixth day □ ♃ ♂, turbulent aire with windes ensueth.
The 10 day ☌ ☉ ☿, cold rain or snow followeth.
The 15 day ☌ ♄ ♀, cold rains are still expected.
The 27 day ☌ ♀ ☿, much cold rain or snow is threatned.
The 13 in the morning Venus is neare the South balance.

| | | | |
|---|---|---|---|
| 1 | d | Cal. | ☌ in ♐ |
| 2 | e | 4 | |
| 3 | f | 3 | Vice-chancellour layeth down his office. |
| 4 | g | Prid | |
| 5 | a | Non | |
| 6 | b | 8 | ♀ in ♏ |
| 7 | ☾ | 7 | |
| 8 | d | 6 | ☿ in ♏ |
| 9 | e | 5 | The moon eclipsed. |
| 10 | f | 4 | |
| 11 | g | 3 | |
| 12 | a | Prid | |
| 13 | b | Idus | |
| 14 | ☾ | 18 | |
| 15 | d | 17 | |
| 16 | e | 16 | |
| 17 | f | 15 | |
| 18 | g | 14 | |
| 19 | a | 13 | |
| 20 | b | 12 | ☿ Direct |
| 21 | ☾ | 11 | |
| 22 | d | 10 | |
| 23 | e | 9 | |
| 24 | f | 8 | |
| 25 | g | 7 | |
| 26 | a | 6 | |
| 27 | b | 5 | |
| 28 | ☾ | 4 | |
| 29 | d | 3 | |
| 30 | e | Prid | ♀ in ♐ |

# December hath xxxi dayes.

First quartile first day, a quarter past two afternoon.
Full moon 9 day, at two afternoon.
Last quartile 16 day, at two afternoon.
New moon 24 day, at two afternoon.
First quartile the last day at noon.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| i | f | Eligius bish. | | Pisc | 3 | 43 | 9 | 12 | b | 11 |
| ii | g | Fabian virg. | | pisces | 3 | 43 | 9 | 13 | c | 12 |
| iii | a | Lucius king | | Aries | 3 | 43 | 9 | 14 | | 13 |
| iiii | b | Barbara virg | | aries | 3 | 43 | 9 | 15 | e | 14 |
| v | c | Sabbe abbot. | 2 Sun. in Ad | taur. | 3 | 42 | 9 | 16 | f | 15 |
| vi | d | Nicholas bish | | taur | 3 | 42 | 9 | 17 | g | 16 |
| vii | e | Ambrose bish. | | gem | 3 | 41 | 9 | 18 | a | 17 |
| viii | f | Concep. Mar | | gem | 3 | 41 | 9 | 19 | | 18 |
| ix | g | Proculus bish | | gem | 3 | 41 | 9 | 19 | c | 19 |
| x | a | Melchiades | | canc | 3 | 40 | 9 | 20 | d | 20 |
| xi | b | Damasus pap | day 7 h. 20 m | canc | 3 | 40 | 9 | 20 | | mo. |
| xii | c | Sol in Capric. | 3 Sun. in Ad. | leo | 3 | 40 | 9 | 20 | | 22 |
| xiii | d | Lucie virg. | | leo | 3 | 40 | 0 | 0 | g | 23 |
| xiiii | e | Nichasius bish | | virg | 3 | 40 | 0 | 0 | a | 24 |
| xv | f | Valerian bish | Ember week. | virg | 3 | 40 | 0 | | | Christ |
| xvi | g | O sapientia | | libra | 3 | 41 | 0 | | | Steph. |
| xvii | a | Lazarus bish. | | libra | 3 | 41 | 0 | | | John |
| xviii | b | Victor mart. | | scorp | 3 | 41 | 0 | | | innoc |
| xix | c | 4 Sund. in Adv. | Ordination | scorp | 3 | 42 | 0 | 3 | | 29 |
| xx | d | Julian m. Fast | of Minist. | scorp | 3 | 42 | 0 | 4 | | 30 |
| xxi | e | Thomas Apost. | | sagit | 3 | 42 | 0 | 5 | a | 31 |
| xxii | f | 30 Martyrs | | sagit | 3 | 43 | 0 | 6 | Circ. | |
| xxiii | g | Victoria virg. | | capric | 3 | 43 | 0 | 7 | | 2 |
| xxiiii | a | Ignatius Fast | | capric | 3 | 44 | 0 | 8 | | 3 |
| xxv | b | Nat. Christ. an. Aug. Cæs. 41 | | capric | 3 | 44 | 0 | 9 | c | 4 |
| xxvi | c | S. Stephen stoned protomar. | | aqua | 3 | 45 | 0 | 10 | | 5 |
| xxvii | d | S. John Evang. died ætat. 89 | | aqua | 3 | 46 | 0 | 12 | Epip. | |
| xxviii | e | Innocent child. killed by Her. | | pisces | 3 | 46 | 0 | 14 | a | 7 |
| xxix | f | Thom. cant. | | pisces | 3 | 47 | 0 | 16 | b | 8 |
| xxx | g | James transl. | | pisces | 3 | 48 | 0 | 19 | c | 9 |
| xxxi | a | Sylvester | | Aries | 3 | 49 | 0 | 20 | d | 10 |

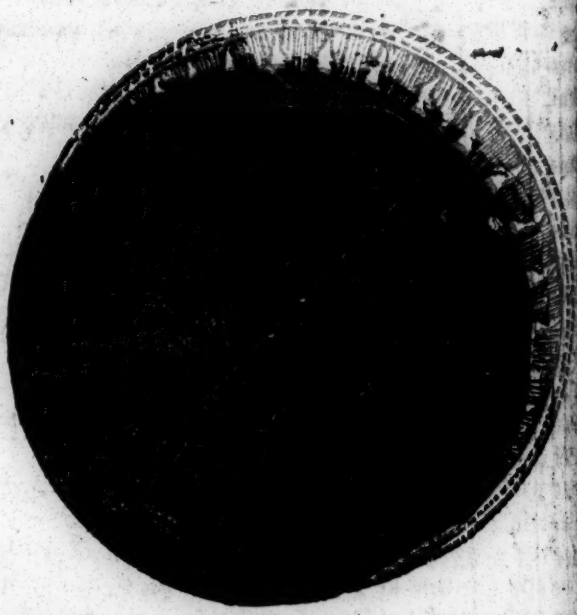
The fifth day, ☐ ♄ ☿ some fall of moisture succeedeth.
The 8 day, ☐ ♄ ☿ blustering cold windes ensueth.
The 9 day ☌ ☉ ♂ cold and sharp aire threatning frost.

Our Saviour Christ was born the 25 day of this moneth, being then the 1 day of the week, our sunday, and the shortest day.

| | | | |
|---|---|---|---|
| 1 | f | *Cal.* | ♑ in ♐ |
| 2 | g | 4 | |
| 3 | a | 3 | |
| 4 | b | *Prid.* | |
| 5 | ☾ | *Non.* | |
| 6 | c | 8 | |
| 7 | d | 7 | |
| 8 | e | 6 | |
| 9 | f | 5 | |
| 10 | g | 4 | |
| 11 | a | 3 | |
| 12 | b | *Prid* | From hence the daies increase. |
| 13 | ☾ | *Idus* | ☉ ♑ in ♒ |
| 14 | c | 19 | |
| 15 | d | 18 | |
| 16 | e | 17 | *Cambridge* term ends. |
| 17 | f | 16 | |
| 18 | g | 15 | |
| 19 | ☾ | 14 | |
| 20 | a | 13 | |
| 21 | b | 12 | |
| 22 | c | 11 | |
| 23 | d | 10 | |
| 24 | e | 9 | ☿ & ♀ in ♒ |
| 25 | f | 8 | |
| 26 | ☾ | 7 | |
| 27 | g | 6 | |
| 28 | a | 5 | |
| 29 | b | 4 | |
| 30 | c | 3 | |
| 31 | d | *Prid* | |

In this form (if clouds hinder not) may be ſeen the bodie of the moon betwixt us and the ſunne, the laſt day of May, 6 minutes and 20 ſeconds paſt 7 of the clock before ſun-ſet.

North



| | |
|---|---|
| From the Creation to Noahs Floud, Gen. 5. c. & 7. 11. | 1656 |
| From the Floud to Abraham, Gen. 11. 32. 12. 4. Act. 7. 4. | 352 |
| From Abrams birth to Terahs death, Gen. 11. 32. & 12. 4. | 75 |
| From Terahs death to Israels deliverie, Exod. 12. 40. 41. | 430 |
| From that time till Solomons Temple, 1. King. 6. 1. | 480 |
| From the building of Solomons Temple, untill CHRIST | 1028 |
| From CHRISTS birth untill this yeares end | 1630 |
| The full summe from the Creation to this yeares end is | 5651 |
| Since the destruction of the Citie of Troy | 2812 |
| Since Brute entred this Iland of Great Britain | 2737 |
| Since the building of the (sometime famous) City of Rome | 2381 |
| Since the Captivitie of Babylon by Cyrus | 2268 |
| Since the desolation of the Temple of Solomon | 2235 |
| Since Augustus Cæsar began his Empire of the Romanes | 1670 |
| Since Ierusalem utterly destroyed by Titus Vespasian | 1547 |
| Since England first received the Christian Faith | 1450 |
| Since Egbrichus who made England first a Monarchy | 828 |
| Since Duke William conquered England | 564 |
| Since the building of Westminster-Hall | 530 |
| Since the first Major of Lond. and the Stone-bridge built | 439 |
| Since the use of Gunnes invented in Almayne | 249 |
| Since printing of Bookes first invented in Germanie | 170 |
| Since the Earles rebellion in the North parts | 61 |
| Since the generall Earthquake in England, April 6 | 56 |
| Since the Campe at Tilbury in Essex on S. Iames day | 42 |
| Since our most Christian K. Charles was borne, Nov. 19. | 30 |
| Since the diabolicall attempt of the Powder-treason Nov. 5. | 25 |
| Since the Noble Prince Henry departed thislife, Nov. 6. | 18 |
| Since the marriage of Pr. Palatine & Lady Elizab. Feb. 14. | 17 |
| Since the river from Ware to Lond. began by E. Pond, Ian. 2. | 18 |
| Since it was finished by me (the sole Artist) there, Sept. 29. | 17 |
| Since the last blazing starre, first seen in the East, Nov. 17. | 12 |
| Since K. Charles his most happie return from Spain, Oct. 5. | 7 |
| Since our most royall K. Charles began his Reign, Mar. 27. | 5 |
| But the 27 of March we begin to write Anno Regni | 6 |

Long live King CHARLES, triumphantly to reigne,
GOD give him Subiects, the Gospel to maintaine.

## To know the time of the Tides in a more exact and ready manner, then heretofore hath been set forth by any; the use followeth.

Daies after the Change or Full, the Moon is South at

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| 12 | 12 48 | 1 36 | 2 24 | 3 12 | 4 0 | 4 48 | 5 36 |

Daies after either of the Quarters, the Moon is South at

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| 6 | 6 48 | 7 36 | 8 24 | 9 12 | 10 0 | 10 48 | 11 36 |

First finde the new Moon, Full, or Quarter in the Kalender, then count how many dayes are past either of these, and under the same number of daies past, you shall here see the time that the Moon will be South the same day: then look for the Haven or Port you desire, and where the houres and quarters stand before the same, there it is high-water so many houres and quarters before the time above found: but where the houres and quarters stand after the place, there it is high water so long after the time first found. As for example.

The xxx day of January (that is, five daies compleat past the last quarter) in this Table above I finde her South, being the fifth day after the quarters, at ten of the clock, which maketh Tyde at Quinborough; but at Rye it is Tyde three quarters before, and at Gravesend an houre and two quarters, viz. one houre and an half after ten, &c.

| | | |
|---|---|---|
| 0 0 | Quinborough, Southampton, Portsmouth, Wellins. | |
| 0 3 quart. | Rye, Callice, Calshot, Winchelsea, Gorend. | |
| 1 2 quart. | Yarmouth, Bulloigne, Dover, Harwich, Wight. | |
| 2 1 quart. | Needles, Deep, Casket, Lux, Lenow, Orford, Layslo. | |
| 3 Houres | Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embden. | |
| 3 3 quart. | Port-land, Peter-port, Hareflew, Hague, Blanch. | |
| 4 2 quart. | Milford, Bridg-water, North-coast, Ex-water, Taxell. | |
| 5 1 quart. | Bristol, Lanion, Foulnesse. | |
| 6 Houres | Lin, Humber, Waymouth, Plimmouth, Antwerp. | 6 Houres |
| Aberden, Redban, Rochester, Maldon, West of Nore. | | 0 3 quart. |
| Gravesend, Downes, Romney, Tenet, Ramkins. | | 1 2 quart. |
| Dundee, S. Andrewes, Lisborn, Silly, Maze, S. Lucas. | | 2 1 quart. |
| London, Tinmouth, Hartle-pool, Amsterdam, Gasgoine. | | 3 Houres. |
| Barwick, Ostend, Scarborough, Fount, Flamborow, Flushing. | | 3 3 quart. |
| Frith, Leith, Dunbar, Lawr, Bloy, Monst, Egmon. | | 4 2 quart. |
| Falmouth, Foy, Garnsey, Severn-mouth, Waterford. | | 5 1 quart. |

| The Hebrew Quarters and Moneths. | | Grecian Moneths | | Ægyptian Moneths | | Vulgar Moneths | | & Qu |
|---|---|---|---|---|---|---|---|---|
| Coreph | *Tebeth* | 10 | *Posideon* | 7 | *Mechir* | 6 | *December* | Hyet |
| | *Schebath* | 11 | *Gamelion* | 8 | *Phamenoh* | 7 | *Ianuarie* | |
| | *Adar* | 12 | *Elaphebolion* | 9 | *Pharmuthi* | 8 | *Februarie* | |

WInter Quarter, Astronomically, began the last yeare 1629 12 day of December, the Sun then entring into the first min of the cold signe Capricorn, making then to us inhabitants on North part of the Æquinoctiall line, the shortest day & longest ni

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Zorag. | *Abib* | 1 | *Munychion* | 10 | *Pachon* | 9 | *March* | Ver |
| | *Ijar* | 2 | *Thargelion* | 11 | *Payni* | 10 | *Aprill* | |
| | *Sivan* | 3 | *Sciropboriō* | 12 | *Epephi* | 11 | *May* | |

SPring Quarter beginneth at such time as the Sunne entreth i the first minute of Aries, which this yeare will be upon the eleve day of March, making then equall day and night through the wo viz. twelve houres day, and twelve houres night.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Kajin | *Thamus* | 4 | *Hecatombæon* | 1 | *Mesori* | 12 | *Iune* | Estiu |
| | *Ab* | 5 | *Metagitnion* | 2 | *Thoth* | 1 | *Iuly* | |
| | *Elul* | 6 | *Boedromion* | 3 | *Phaophi* | 2 | *August* | |

SVmmer Quarter beginneth at such time as the Sunne entreth to the first minute of *Cancer*, which this yeare is upon the eleve day of Iune, making then our longest day, and shortest night: v the day sixteen houres 40. min. and the night 7. houres 20. minutes

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Katsir | *Thisry* | 7 | *Mamacterion* | 4 | *Athyr* | 3 | *September* | Aut |
| | *Marcheſuan* | 8 | *Pyanepſion* | 5 | *Chyac* | 4 | *October* | |
| | *Ciſlau* | 9 | *Antheſterion* | 6 | *Tyby* | 5 | *November* | |

HArvest-in, or fall of the leaf, beginneth when the Sunne treth into the first point of Libra, which this yeare is upon thirteenth day of September, making then again the day and ni both of one equall length through the world to all inhabitants.

## Of three Eclipses this yeare, 1630.

### Of the first Eclipse of the Moon.

The sixteenth day of May being whitsunday, two minuts and a half before five of the clock in the morning, the Moon shall suffer an Eclipse or losse of half her light, by the interposition of the globe of the earth almost just betwixt the Sun and the Moon, the beginning, end and continuance as followeth: whereof we at Peterburgh shall see but the beginning about 20. minutes before the Sun rise. But in Ireland will most part be seen.

The beginning at 3.h.36.mi.11.sec. }
The middle at 4.h.57.mi.31.sec. } in the morn.
The end at 6 h 18.m 51.sec.
The totall duration, 2 ho 42.m.40.sec.
The digits or parts obscured, 6. and a half.

### Of the great Eclipse of the Sun.

The last day of May being Monday, by reason of the interposition or direct being of the body of the moon, betwixt us and the sun, his light will all except one tenth part be taken or hid from us, so that a great part of the body of the earth, with us lying then in darknes or shadow of death, to many animals thereon being (for want of that light which giveth life to all) will be most uncomfortable, and to be feared much fatall; for without the sun no creature can live, neither any generation: for Sol & homo generant hominem, and surely the light is a pleasant thing, and it is a good thing to see the sun. Eccleſiaſtes 11.7.

The beginning at 6.ho.2.mi.30.seco. }
The middle at 7.ho.6.mi.20.seco. } after noon.
The end at 8 ho.10 mi.10.seco.
Time increasing 1.ho.3.mi.50.seco.
Time decreasing 1. ho.3 mi. 50.seco.
Totall duration 2.ho.7.mi.40.seco.
Nine parts of ten obscured, (viz.) almost totally hidden from us.

Of

## Of the laſt Eclipſe of the Moon.

The ninth day of November being tueſday, foure min. before ten of the clock at night, the moon ſhall ſuffer an Eclipſe or loſſe of light, ſo that three quarters of her bodie ſhall be darkened.

The beginning at 8. hou 24. min.
The middle at 9. hou. 56. min.
The end at 11. ho. 29. min.
The totall duration, 3 hou 5. min.
The digits or parts darkened, are 9. of 12.

## The manner how to behold any Eclipſe of the Sun perfectly, without hurt to your eyes.

BEfore the time of the Eclipſe a day or two, finde out ſome houſe, or roome in a houſe, which you may make dark by ſhutting the doores and windowes; then chooſe out ſome end or ſide of that darke roome, directly towards that part of the heaven where the Sun will be at the time of the Eclipſe; which you may plainly ſee the day or two before this Eclipſe at 6. of the clock in the afternoon, and ſo forward during the time that the ſun ſhall be eclipſed: then bore a hole thorow the wall or window in that part of the houſe, ſo big as your finger may go in, or leſſe at your pleaſure; ſo that the ſun at the time of the Eclipſe, both before and after, may ſhine through that hole into the ſaid houſe; where (the farther from the hole the better) you may ſet or hold a paſtbord, or any other thing to take the ſun beames piercing through that hole, which upon your bord will be round untill the eclipſe begin, and then ſhall you there ſee the darke body of the moon, all the time of the eclipſe, how ſhe paſſeth betwixt the ſun and the earth, and with your ſcale and compaſſes may you meaſure exactly the quantity of the Eclipſe to every minute of time.

## Another more ready way to behold an Eclipse of the Sun without damage to the eyes in any place where the sun shineth.

TAke a burning glasse, such as men use to light Tobacco with in the sun, or a spectacle glasse that is thick in the middle, such as are for the eldest sight, and hold this glasse in the sun as if you would burn through it a past bord, or white paper book, or such like, and draw the glasse from the bord or book twice so far as you do to burn with it; so by direct holding it nearer, or further, as you shall see best, you may behold upon your bord, paper, or book, the round body of the sun, and how the moon passeth betwixt the glasse and the sun, during the whole time of the eclipse.

This maist thou practise before the time of an eclipse, wherein thou shalt discern any cloud passing under the sun; or by another putting or holding a bullet or his finger end betwixt the sun and the glasse at such time (the sun shining) as thou holdest the glasse; as before thou art taught.

¶ To finde when the moon shall be eclipsed, and when not, by her distance from either of the two sections called the head and tail of the dragon, thus noted ☊ ☋.

If the moon at the time of her true opposition to the sun shall be distant from either of these two points, lesse then 10. gr. 21 m and 20. seconds, then must the moon suffer an eclipse

But if her distance (as before) be more then 13. gra. 5 min. and 23, seconds, then the moon (at that full) cannot be eclipsed.

Therefore if her distance be more then 10 gr 21. min. 20. seconds, and lesse then 13 gra. 5 min. 23. seconds, then she may happen to be eclipsed, but not necessarily.

¶ To finde when the Sun shall be eclipsed, and when not.

If the apparent latitude of ☾ at the time of the visible conjunction be lesse then 30. mi. 40. sec. there must be an eclipse.

But if the apparent latitude of ☾ be more then 34. min. 51. seconds, there cannot be an eclipse.

Therefore if her apparent latitude be more then 30 mi. 40. seconds, and lesse then 34. min. 51. sec, there may be an eclipse.

Friendly

¶ Friendly reader, seeing that I have in this Almanack taken occasion to write something of the use of Troy weights for the weighing of bread, of gold, and of silver, &c. wherein there is much use of a weight called a penny weight, whereat many stumble, thinking it should be no more but our silver penny weight sterling: I will therein give thee a further light, then heretofore (it may be) thou hast known.

THe sterling standerd of the moneys of England, was first coyned at a place called Sterling, by Osbright a Saxon king of England, above 7. hundred yeares since.

At which time one ounce of silver, Troy weight, was divided into 20 pieces, and so esteemed 20. pence, that is, each piece a peny. And so it continued untill K. Henry the 6. who valued the ounce at thirty pence. Then the former pieces, or peuce went for three half pence, untill Edward the 4. Then was the same ounce valued at 40. pence, so that the aforesaid piece then went for 2. pence, untill that Henry the 8. did value the same ounce at 45. pence: and so it continued untill Edward the 6. and Q. Elizabeth.

And then the very same peny was valued at 3. pence, so that the ounce then was 5. shillings, or 60. pence. Whereof 12. ounces make the pound Troy, and 20. of the old peny weights which went for 3. pence in Q. Elizabeths time make the ounce.

And 24. grains make the peny weight.

Now for your small weights of Troy to have them in your box ready to make any weight under a pound, without subtracting or taking out of one scale to put in the other.

FOr ounces, you shall use no more but a 1. ounce, 2. ounce, 4. ounce, and 8. ounce.

For penny-weights, no more but a one penny weight, a 2. penny, a 4 penny, and 8. penny, and a 16. penny weight.

For grains likewise, an one grain, a two grain, a 4. grain, an 8. grain, and a 16 grain. Thus much of Troy weight.

To make any severall weight Avoir-dupois, with few weights, observe this rule of double porportion, which is more ready then triple proportion, and more naturall to weighing: for here you are never inforced to take weights out of one scale to put into the other; but by addition alwaies putting more, when any wanteth, onely into that scale where the weight lyeth.

From one pound double the weights, thus

| l. | l. | l. | l. | l. | l. | l. |
|---|---|---|---|---|---|---|
| 1 | 2 | 4 | 8 | 16 | 32 | 64 &c. |

Here are 7 severall weights, making in all 127. pounds, but you may best use them in this double proportion.

The
- first, second, and third weights, are half a stone. 7 l.
- second, third, and fourth, are a stone 14.
- third, fourth, and fift, are a todde, or q. 28.
- fourth, fift, and sixt, are a half hundred. 56.
- fift, sixt, and seaventh, are a hundred. 112.

The like you may do with your ounces, or smaller weights. But this to the ingenious may suffice.

Now having had occasion to speak of the double proportion of seaven severall weights, I am necessarily produced to write something of the proportion in weight of the 7 severall mettalls, as followeth. viz.

Take 7 severall balls or bullets, all of one greatnesse, as being all cast in one mould of the 7 mettals, and compared together, their severall weights shall be as followeth, supposing the first of gold to be just one pound Troy, &c.

| | oz | d | gr. | m. | |
|---|---|---|---|---|---|
| 1. Gold | 12 | 0 | 0 | 0 | ☉ |
| 2. Quicksilver | 8 | 11 | 10 | 16 | ☿ |
| 3. Lead | 7 | 7 | 16 | 3 | ♄ |
| 4. Silver | 6 | 10 | 12 | 7 | ☽ |
| 5. Copper | 5 | 13 | 16 | 11 | ♀ |
| 6. Iron | | 1 | 1 | 0 | ♂ |
| 7. Tinne. | | 13 | 11 | 13 | ♃ |

Astro-

## ¶ Astronomicall Elections, &c. briefly described for administration of Physick and Phlebotomy.

As in all other parts of Physick, so in Phlebotomie, or letting of blood, first skilfully and circumspectly is to be considered and certainly known the cause: As whether it be needfull and good to the Patient, as that it be to purge the body of some unnaturall, naughty, & superfluous humour. for otherwise, letting of blood is very dangerous, & openeth the way to many grievous infirmities. And note generally, that it is not convenient, either for a lean and weak man, or for a very fat and grosse man to be let blood, neither for a child under 12. yeares of age, nor an old man above 56.

Now there remaineth to be considered, how it standeth with the Patient inwardly, for his complexion and age; and outwardly, for the time of the yeare, time of the day, and diet.

For the complexion; Let blood the { Phlegmatique / Melancholick / Cholerick / Sanguine } { The Moon being in } { Aries or Sagitta. / Libra or Aquar. / Cancer or Pisce / either of these. }

For his Age; Let blood in his { Youth, from the change to the first quarter. / Middle age, from the first quarter to the full. / Elder age, from the full to the last quarter. / Old age, from the last quarter to the change. }

### ¶ The time of the Yeare.

Spring good. Harvest indifferent.

### ¶ For the time of the Moneth.

Let not blood { The Moon in Taurus, Gem. Leo, Virg. or Capric. / The day before nor after the change and full. / Twelve houres before and after the quartiles. / The Moon with Iupiter or Mars evil aspected. }

### ¶ The time of the Day.

Morning after Sun rising, fasting: afternoon, after perfect digestion: the aire temperate, the winde not South.

¶ Diet

¶ Diet after Bleeding.

Sleep not presently, stirre not violently.
Use no venery feed thou warily.

Notwithstanding, for the Phrensie, the Pestilence, the Squinancy, the Plurisie, the Apoplexie, a continual headach growing of choler or blood, a hot burning feber, or any other extreme pain, in this case a man may not tarry a chosen time, but incontinently, with all convenient speed, he is to seek his remedie; but then blood is not to be let in so great a quantity, as if a chosen time might be respected.

Good to { Prepare humours, Vomite, Purge by neezing, Take Clysters, Take Gargarismes, Stop rheumes & flux, Bath for cold diseases, Bath for hot diseases } the ☽ in { Gem. Lib. or Aquar. Aries, Tau. or Capric. Can. Leo or Virgo. Aries, Lib. or Scorp. Cancer or Aries. Tau. Virg. or Capric. Aries, Leo, or Sagit. Canc. Scor. or Pisc.

Purge with { Electuaries, Potions, Pills, } the ☽ in { Cancer. Scorpio. Pisces.

The opinion of *William Bullein.*

Quamvis Medicina de se Scientia sit perfecta, Medicus tamen in opere suo sine Astrologia non est perfectus.

Although Physick is a perfect science of it selfe, yet a Physician cannot be perfect in his worke without Astrology.

For that in us all things may vain appeare,
A vein we have for each day in the yeare.

| | | |
|---|---|---|
| Bones | | 217. |
| Veines | *in a Man perfect in his Bodie* | 365. |
| Teeth | | 32. |

¶ Brie

## ¶ Brief Rules of Husbandry.

Plant and graft, the Moon increasing, in Taur. or Aquar. the winde not Easterly.

Fell timber from Midsommer till Christmas, the Moon increasing.

Fell Coppice and Fewell, the Moon in the first quarter.

Cut your vines in February, or March.

Geld Cattell the Moon in Aries, Sagittarius, or Capricor.

Remove trees, the Moon at the last quarter in November.

Sheare sheep, and cut the haire to grow, the Moon increasing.

To keep thy hair safely from falling untimely,
Hot scalding Bathes deny, hate wanton company:
Abstaine from venery, purge choler warily,
Let thee bloud needfully, surfet not willingly.

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## ¶ Here follow certaine profitable Rules, and Tables exactly calculated by *Edw. Pond* fitting all Men that use any Trade of buying and selling, &c.

### *A speciall note and generall rule, to be observed in the use of these ensuing Tables.*

IN every of these five Tables, whensoever your question is of a greater summe then is therein contained, doe but lay down with your pen or counters the summe found in the Table so often as will make up the summe propounded.

*Example.*

By the former example upon the use of the second Table, where one pound in 30 yeares, is worth 10 pounds, one shilling, and foure-pence-farthing; thereby it plainly appeareth, that five pounds shall be worth five times so much, and tenne pounds worth ten times so much as one pound is worth, viz. 10 pounds at 30 yeares end will be worth an 100 pounds, 13 shillings, six-pence-halfepenny, at 8 in the hundred.

The

## ¶ The use of these five Tables following, by *Edw. Pond*, at the rate of 8. in the 100.

The first Table sheweth the yearely Interest of any Summe, from one shilling and upwards, unto 100000 pounds, either by pen or counters, onely by addition.

Example. For the use of 17. pounds and 17. shillings: by this Table I see that the yearely use of 10 pounds, is 16 shillings; and of 7 pounds is 11 shillings, 2 pence, 2 qu: and 17 shillings is one shilling 4 pence: all these added together, make 1 pound, 8 shillings, 6 pence halfpenny.

The second Table sheweth what any Summe put out for any terme under 31 yeares will be in the end, accounting interest, and interest upon interest, &c.

Example. One pound, put out for 30 yeares, is worth 10 pound, 1 shil. 4 pence qu. to be paid at the end of 30 yeares.

The third Table sheweth what any Summe due to be payd at any terme of years under 31, is worth in ready mony.

Example. One pound due to be paid at the end of 30 years is worth in ready mony one shil. 11 pence, halfpeny, farthing.

The fourth Table sheweth what any Summe being an annuitie or yearely rent to endure any terme of yeares will be worth: all to be paid at the end.

Example. One pound annuitie yearely due to be paid, during the terme of 30 yeares, and all forborn untill then, will be then worth 113 pounds, 5 shil. 6 pence, halfpenny.

The fifth Table sheweth what any summe, being an annuitie or yearely rent, to endure any terme of yeares, or a lease for any terme of yeares to come, under 31, is worth in ready money, the cleare yearely rent being known.

Example. A lease or annuitie of one pound yearely to be paid during 30 yeares, is worth in ready money 11 pound, 5. shillings, one penny, 3 farthings.

Tables

**I** The Interest of any Summe from one shil. upward due for a yeare, at 8 ℔ per Gen. per ann.

| Shil. | Pen. | Qu. |
|---|---|---|
| 1 | 0 | 0 |
| 2 | 0 | 0 |
| 3 | 0 | 0 |
| 4 | 0 | 0 |
| 5 | 0 | 0 |
| 6 | 0 | 0 |
| 7 | 0 | 0 |
| 8 | 0 | 0 |
| 9 | 0 | 0 |
| 10 | 0 | 0 |
| 11 | 0 | 0 |
| 12 | 0 | 0 |
| 13 | 1 | 1 |
| 14 | 1 | 1 |
| 15 | 1 | 1 |
| 16 | 1 | 1 |
| 17 | 1 | 1 |
| 18 | 1 | 1 |
| 19 | 1 | 1 |
| lib. | sh. | D. |
| 1 | 1 | 7 |
| 2 | 3 | 2 |
| 3 | 4 | 9 |
| 4 | 6 | 4 |
| 5 | 8 | 0 |
| 6 | 9 | 7 |
| 7 | 11 | 2 |
| 8 | 12 | 9 |
| 9 | 14 | 4 |
| 10 | 16 | 0 |

**II** If one pound be put out for 30 yeares, or under: Interest and Interest upon Interest to be paid at the end.

| YEARES. | lib. | shil. | pen. | qu. |
|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 |
| 2 | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 1 | 1 |
| 4 | 1 | 1 | 1 | 1 |
| 5 | 1 | 1 | 1 | 1 |
| 6 | 1 | 1 | 1 | 1 |
| 7 | 1 | 1 | 1 | 1 |
| 8 | 1 | 1 | 1 | 1 |
| 9 | 1 | 1 | 1 | 1 |
| 10 | 1 | 1 | 1 | 1 |
| 11 | 1 | 1 | 1 | 1 |
| 12 | 1 | 1 | 1 | 1 |
| 13 | 1 | 1 | 1 | 1 |
| 14 | 1 | 1 | 1 | 1 |
| 15 | 1 | 1 | 1 | 1 |
| 16 | 1 | 1 | 1 | 1 |
| 17 | 1 | 1 | 1 | 1 |
| 18 | 1 | 1 | 1 | 1 |
| 19 | 1 | 1 | 1 | 1 |
| 20 | 1 | 1 | 1 | 1 |
| 21 | 1 | 1 | 1 | 1 |
| 22 | 1 | 1 | 1 | 1 |
| 23 | 1 | 1 | 1 | 1 |
| 24 | 1 | 1 | 1 | 1 |
| 25 | 1 | 1 | 1 | 1 |
| 26 | 1 | 1 | 1 | 1 |
| 27 | 1 | 1 | 1 | 1 |
| 28 | 1 | 1 | 1 | 1 |
| 29 | 1 | 1 | 1 | 1 |
| 30 | 1 | 1 | 1 | 1 |

**III** If one pound be due at 30 yeare, or under, what is it worth ready money?

| lib. | shil. | pen. | qu. |
|---|---|---|---|
| 1 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 |

**IIII** What is one pound annuitie, for 30 yeares, or under, worth, to bee paid at the end thereof.

| lib. | shil. | pen. | qu. |
|---|---|---|---|
| 1 | 0 | 0 | 0 |
| 2 | 1 | 7 | 0 |
| 3 | 2 | 11 | 0 |
| 4 | 3 | 1 | 0 |
| 5 | 3 | 11 | 0 |
| 6 | 4 | 8 | 0 |
| 7 | 5 | 5 | 0 |
| 8 | 6 | 2 | 0 |
| 9 | 6 | 10 | 0 |
| 10 | 7 | 6 | 0 |
| 11 | 8 | 2 | 0 |
| 12 | 8 | 8 | 0 |
| 13 | 9 | 3 | 0 |
| 14 | 9 | 8 | 0 |
| 15 | 10 | 3 | 0 |
| 16 | 10 | 8 | 0 |
| 17 | 11 | 2 | 0 |
| 18 | 11 | 7 | 0 |
| 19 | 12 | 0 | 0 |
| 20 | 12 | 4 | 0 |
| 21 | 12 | 8 | 0 |
| 22 | 13 | 0 | 0 |
| 23 | 13 | 4 | 0 |
| 24 | 13 | 8 | 0 |
| 25 | 14 | 0 | 0 |
| 26 | 14 | 3 | 0 |
| 27 | 14 | 6 | 0 |
| 28 | 14 | 8 | 0 |
| 29 | 15 | 0 | 0 |
| 30 | 15 | 2 | 0 |

**V** What is one pound annuitie for 30 yeares, or under, worth in ready money, to bee paid nay.

| lib. | shil. | pen. | qu. |
|---|---|---|---|
| 1 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 |

# The Assize of bread plain for all weights.

| Towne-bakers in Corporations. | By Troy weight, having twelue ounces in a pound and xx. pennie weight in each of those xij. ounces. | | | By Avoir-du-pois, (viz.) ouer-weight having xvj. ounces in the pound, our Common weights. | | | Country-bakers of Corporations. |
|---|---|---|---|---|---|---|---|
| Price of Wheat. | d. White li. un. d. | Wheatē. li. un. d. | houshold. li. un. d. | d. White Oun. qu. | Wheatē. Oun, qu. | houshold. Oun. qu. | Price Wheat |
| 2. Shill. | 1 3 6 | 1 11 0 | 2 6 12 | xvij. 0 | xxv. 1 | xxxiiij. | ij.Sh. |
| 2.sh. 3.d | 1 2 2 | 1 9 2 | 2 4 4 | xvj.oun. | xxiii. | xxxij. | ij.sh. |
| 2.sh. 6.d | 1 1 0 | 1 7 10 | 2 2 0 | xv. oun | xxi. 1 | xxx. | ij.sh. |
| 2.sh. 9.d | 1 0 1 | 1 6 0 | 2 0 2 | xiij. 2 | xjx. 3 | xxvij. | iij. Sh |
| 3. Shill. | 0 11 5 | 1 4 18 | 1 10 10 | xij. 1 | xviij. 3 | xxixij.2. | iij.sh. |
| 3.sh. 3.d | 0 10 11 | 1 3 16 | 1 9 2 | xj. 2 | xvij. 1 | xxiij. | iij.sh. |
| 3.sh 6. d | 0 9 19 | 1 2 17 | 1 7 18 | xj.ounc. | xvj. 1 | xxij. | iij.sh. |
| 3.sh. 9.d | 0 9 8 | 1 2 1 | 1 6 16 | x 1 | xv. 2 | xx. 2 | iiij Sh |
| 4. Shill. | 0 8 18 | 1 1 7 | 1 5 16 | ix. 3 | xiiij. 3 | xjx. 2 | iiij.sh. |
| 4.sh. 3.d | 0 8 9 | 1 0 12 | 1 4 17 | ix. 1 | xiiij. | xviij. 2 | iiij.sh. |
| 4.sh. 6d | 0 8 1 | 1 0 0 | 1 4 2 | viij. 3 | xiij. 1 | xvij. 2 | iiij.sh. |
| 4 sh 9.d | 0 7 13 | 0 11 10 | 1 3 6 | viij. 1 | xj. 3 | xvj. 2 | v. Shil |
| 5.Shill. | 0 7 7 | 0 11 0 | 1 2 14 | viij.oun. | xij.oun. | xvj.oun. | v.sh. |
| 5.sh 3.d | 0 7 1 | 0 10 10 | 1 2 1 | vij. 3 | xj. 2 | xv. 2 | v.sh. |
| 5.sh.6.d | 0 6 15 | 0 10 2 | 1 1 10 | vij. 2 | xj. oun. | xv. | v.sh. |
| 5.sh 9.d | 0 6 10 | 0 9 14 | 1 1 0 | vij. oun. | x. 2 | xiiij.oun. | vj. Shil |
| 6. Shill | 0 6 5 | 0 9 6 | 1 0 10 | vj. 3 | x. 1 | xiij. 2 | vj sh. |
| 6.sh.3.d | 0 6 0 | 0 9 0 | 1.pound. | vj. 2 | x. ounc. | xiij. | vj.sh. |
| 6.sh.6.d | 0 5 16 | 0 8 15 | 0 11 12 | vj. 1 | ix. 2 | xij. 2 | vj.sh. |
| 6.sh.9.d | 0 5 12 | 0 8 9 | 0 11 2 | vj.oun. | jx. 1 | xij. 1 | vj Sh |

The proportion of the pound Avoir-du-pois to the pound Troy, is as 60. to 73. so that 60. pound Avoir-du-pois are equall to 73. pound Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois, is as 73. to 80. so that 73. ounces Troy, are equall to 80. ounces Avoir-du-pois. Therefore the pound Avoir-du-pois is greater then the pound Troy: and the ounce Troy is greater then the ounce Avoir-du-pois.

Wheat at 5. shillings the Bushell or Stryke, the Towne-Bakers penny white, is (by Troy) 7. ounces, 7. penny weight: by Avoir-du-pois 8. ounces: And the Country-Bakers penny white (by Troy) 7. ounces 13. pennie weight: by Avoir-du-pois 8. ounces and one quarter. If the Baker want one ounce of 3 ounces of this Assize, he shall suffer the Pillorie, without fine or admonition, 51. Hen. 3.

Gold

¶ Gold of one uniforme Standerd or Allay, *viz.* by Engliſh weight Troy.

| | *Shil.* | *Pence* | | *Pen.wei.* | *grain.* | *prim.* | *ſec.* | *thir* | *abatements.* |
|---|---|---|---|---|---|---|---|---|---|
| Gold of | 33 | | | 9 | 16 | 1 | 3 | 15 | *grains.* |
| | 30 | | | 8 | 18 | 23 | 20 | 18 | 4 *&* *dim.* |
| | 22 | | | 6 | 10 | 16 | 18 | 10 | |
| | 20 | | | 5 | 20 | 15 | 5 | 20 | 3 |
| | 16 | 6 | | 4 | 20 | 0 | 13 | 19 | |
| | 11 | | | 3 | 5 | 8 | 9 | 5 | |
| | 10 | | | 2 | 22 | 7 | 14 | 22 | 2 |
| | 5 | 6 | | 1 | 14 | 16 | 4 | 14 | |
| | 5 | | | 1 | 11 | 3 | 19 | 11 | 1 |
| | 4 | 4 | 3.9 | 1 | 6 | 19 | 8 | 10 | |
| | 2 | 9 | | 0 | 19 | 8 | 2 | 7 | |
| | 2 | 6 | | 0 | 17 | 13 | 21 | 17 | 0 *dimid.* |
| Silver of | 5 | | | 19 | 8 | 10 | 8 | 1 | *lib.* is 12 ounc |
| | 2 | 6 | | 9 | 16 | 5 | 4 | 1 | ounc. 20 dens |
| | 1 | | | 3 | 20 | 21 | 6 | 1 | d. wei. 24 gra. |
| | 0 | 6 | | 1 | 22 | 10 | 15 | 1 | gra. 24 prim. |
| | 0 | 2 | | 0 | 15 | 11 | 13 | 1 | prim. 24 ſec. |
| | 0 | 1 | | 0 | 7 | 17 | 18 | 1 | ſec. 24 thir. |
| | 0 | ob | | 0 | 3 | 20 | 21 | | |

In Gold 40 *lib.* 18 *ſhil.* 4 *pence,* 3 *quar.* } doe make one pound
In Silver 3 2 } weight.

So that Engliſh Coyne

| | | | | | | |
|---|---|---|---|---|---|---|
| In Gold, | one pound weight Troy | 40 | poun. | 18 | ſh. 4 | d. 3 q. |
| In Silver, | is worth | 3 | | 2 | | |
| In Gold, | one ounce Troy weight | 3 | | 8 | 2 | 5 12. |
| In Silver, | is worth | 0 | | 5 | 2 | |

By this proportion it appeareth, that one ſhilling in Silver is equall in weight to 13 ſhil. and 3 pence in Gold, wanting one quarter of a grain.

G De

¶ G. D. To his approved good Friend,
*E. P.* Author of this Book.

MY Genious Muſe, Ingenious though thou be not,
Awake, (as yet but weak) with ſweeteſt ſtraines
Warble Pond's worth, that they may heare which ſee not
His endleſſe glory, purchas't with his paines:
Who bendeth all his ſtudies for the health
Of private perſons, and the publique wealth.

---

THy Mathematique skill, to which thy labours tend
And worthy works, performed by thine Art,
Which (ſpight of envy) never ſhall have end,
Are known moſt famous in this Southern part:
Yet none ſo much doth make thy glory ſhine,
As that admired Water-work of thine.

POND'S Pond which nigh to *Iſlington* is ſeated,
And fed with water from the Town of *Ware*,
To thy great praiſe I heare it oft repeated,
('Tis *London's* ſhame thou doſt no better fare:)
So great good to the Citie ne'r came nigh,
As thou didſt bring by Art and Induſtry.

Yet envie reignes 'mongſt ſome that would be wiſe,
As *Howes Annals* ſufficient proof do give,
Their own opinions they do highly priſe,
And others labours of deſert deprive.
¶ Well, envie ſtill, and look on him awry;
Your malice cannot drink POND'S RIVER dry.

Though now you ſay ſhee's muddie, pale, and wan
And often troubled with an Inundation,
Alas, 'tis inward grief to miſſe the Man
Who beſt doth know her naturall inclination.
Now Mountebanks ſo pinch her to the heart,
That at each POINT ſhee's ready to depart.

*FINIS.*